GenCore version 5.1.7 Copyright (c) 1993 - 2006 Biocceleration Ltd.

April 1, 2006, 18:15:44 ; Search time 75.3103 Seconds (without alignments) 566.476 Million cell updates/sec OM nucleic - nucleic search, using sw model Run on:

1 cttatgtagacacgtcttcaaag 24 US-10-007-255-9 24 Perfect score: Sequence: Title:

1303057 seqs, 888780828 residues Gapop 10.0 , Gapext 1.0 Searched:

IDENTITY NUC

Scoring table:

2606114 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 08
Maximum Match 1008
Listing first 45 summaries

/cgn2_6/ptodata/1/ina/1_COMB.seq:*
/cgn2_6/ptodata/1/ina/6_COMB.seq:*
/cgn2_6/ptodata/1/ina/6_COMB.seq:*
/cgn2_6/ptodata/1/ina/6_COMB.seq:*
/cgn2_6/ptodata/1/ina/H_COMB.seq:*
/cgn2_6/ptodata/1/ina/H_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCOMB.seq:*
/cgn2_6/ptodata/1/ina/PCOMB.seq:*
/cgn2_6/ptodata/1/ina/PCOMB.seq:*
/cgn2_6/ptodata/1/ina/RE_COMB.seq:* İssued_Patents_NA:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description	Sequence 4, Appli	Sequence 3, Appli	Sequence 2, Appli	Sequence 1, Appli	708	Sequence 70890, A	Sequence 1251, Ap		Sequence 49, Appl	Sequence 584, App	784,	1418	Sequence 674, App	Sequence 707, App	1384(Sequence 17500, A	Sequence 17501, A	Sequence 17503, A	Sequence 17502, A	Sequence 13989, A		o		Sequence 12422, A
ΩI	US-08-439-814-4	US-08-439-814-3	US-08-439-814-2	US-08-439-814-1	US-09-949-016-70889	US-09-949-016-70890	US-09-949-002-1251	US-09-949-002-8089	US-09-054-272-49	US-09-949-002-584	US-09-949-002-784	US-09-949-016-14186	US-09-949-002-674	US-09-949-002-707	US-09-949-016-13840	US-09-621-976-17500	US-09-621-976-17501	US-09-621-976-17503	US-09-621-976-17502	US-09-621-976-13989	US-09-621-976-11249	US-09-621-976-9575	US-09-949-016-16117	US-09-949-016-12422
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Query Match	100.0	100.0	100.0	100.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.0	70.0
Score	24	24	24	24	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17	17	17	17	17	17	16.8	16.8
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Sequence 14718, A Sequence 29459, A Sequence 153865, Sequence 185733, Sequence 195084, Sequence 195084, Sequence 195084, A Sequence 17054, A Sequence 17054, A Sequence 13693, A Sequence 12474, A Sequence 12474, A Sequence 12614,	
US-09-621-976-14718 US-09-949-016-29459 US-09-949-016-153865 US-09-949-016-153865 US-09-949-016-195081 US-09-949-016-195081 US-09-949-016-195081 US-09-326-486A-4 US-09-326-486A-4 US-09-349-016-17054 US-09-949-016-17275 US-09-949-016-17275 US-09-949-016-13693 US-09-949-016-13693 US-09-949-016-13693 US-09-949-016-13693 US-09-949-016-12614 US-09-949-016-12614 US-09-949-016-12614	US-09-949-016-12106 US-09-957-884-1 US-09-643-990A-1 US-10-158-865-1
406 601 601 601 1501 25096 28464 28464 284896 284896 284896 284896 248968 250958	260293 260293 1830121 1830121
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ALIGNMENTS

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Sequence 4, Application US/08439814

| Sequence 4, Application US/08439814
| Patent No. 5968735
| GENERAL INFORMATION:
| APPLICANT: STEIN, Ulrike
| TITLE OF INVENTION: VECTOR FOR THE EXPRESSION OF
| TITLE OF INVENTION: THERAPY-RELEVANT GENES
| NUMBER OF SEQUENCES: 7
| CORRESPONDENCE ADDRESS: ADDRESSER: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
| STREET: 655 Fifteenth Street, N. W., Suite 330 G
| STREET: Excet Lobby |
| STATE DC | CORRESPONDENCE |
| STREET: Excet Lobby |
| STATE DC | CORRESPONDENCE | | |
| STATE | DC | CORRESPONDENCE | CORRESPONDENCE |
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30B (BPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: KLESNER, Sharon N.
REGISTRATION NUMBER: 36,335
REFERENCE/DOCKET NUMBER: P1614-5015
TELECOMUNICATION INFORMATION:
TELECHANE: 202/638-5000
TELERAX: 202/638-4810
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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INFORMATION FOR SEQ ID NO:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
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Matches 24; Conserv
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APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AUDRESSEE: AUDRESS:
AUDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: 655 Fifteenth Street, N. W., Suite 330 G
STREET: Street Lobby
CITY: Washington
STREE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/439,814

FILING DATE: 12-MAY-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: DE P 4238778.7

FILING DATE: 12-NOV-1992

PRIOR APPLICATION NUMBER: DE PCT/DE93/01086

FILING DATE: 12-NOV-1993

APPLICATION NUMBER: DE PCT/DE93/01086

FILING DATE: 10-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: KLESNER, Sharon N.

REGISTRATION NUMBER: 91614-5015

TELECOMMUNICATION INFORMATION:

TELEFRAX: 202/638-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3. Application US/08439814
; Bacent No. 5968735
; GENERAL INFORMATION:
    APPLICANT: STEIN, Ulrike
; TITLE OF INVENTION: VECTOR FOR THE EXPRESSION OF
; TITLE OF INVENTION: THERAPY-RELEVANT GENES
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
FILING DATE: 12-NOV-1992
PRICR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 568 Dase pairs
TENGTH: 568 Dase pairs
STRANDEDMESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      203 CTTATGTAGACACGTCTTTCAAAG 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CTTATGTAGACACGTCTTTCAAAG 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                         ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-439-814-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
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US-08-439-814-3/c
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Patent No. 5968735

GENERAL INFORMATION:

APPLICANT: STEIN, Ulrike

APPLICANT: WALTHER, Wolfgang

TITLE OF INVENTION: THERAPY-RELEVANT GENES

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: ADDRESSE:

STREET: 655 Fifteenth Street, N. W., Suite 330 G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30B (BPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INPORMATION FOR SEG ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2090 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTER: DC
COUNTER: USA
ZIF: 2005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSIFICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
FILING DATE: 12-MAY-1995
CLASSIFICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
APPLICATION NUMBER: DE P428778.7
FILING DATE: 10-NOV-1992
PRIOR APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON NUMBER: 36,335
REFERENCE/DOCKET NUMBER: 96,335
REFERENCE/DOCKET NUMBER: 96,335
REFERENCE/DOCKET NUMBER: P1614-5015
TELEPHONE: 202/638-4810
COMPUTER: EM PC COMPASIBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC COMPASIBLE
COMPUTER: BM PC COMPASIBLE
COMPUTER: BM PC COMPASIBLE
COMPUTER: BM PC COMPASIBLE
COMPUTER: BACHALIN Release #1.0, Version #1.30B ()
DDTATA ADDIANTAND NATA:
                                                                                                                                                                                                                                                                                1323 CTTATGTAGACACGTCTTTCAAAG 1300
                                                                                                                                                                                                                                               1 CTTATGTAGACACGTCTTTCAAAG 24
; STRANDEDNESS: single
TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-439-814-2
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STRANDEDNESS: single
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                                                                                                                                  Query Match
Best Local Si
Matches 24,
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE APPLICATION NUMBER: US/09/949, 016
CURRENT APPLICATION NUMBER: 06/241, 755
FRIOR APPLICATION NUMBER: 60/241, 755
PRIOR APPLICATION NUMBER: 60/237, 768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FREISEQ for Windows Version 4.0
LENGTH: 601
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Query Match 100.0%; Score 24; DB 2; Length 2090; Best Local Similarity 100.0%; Pred. No. 0.037; Matches 24; Conservative 0; Mismatches 0; Indels
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Pred. No. 68;
0; Mismatches
                                                                                                 1725 crrardradacaccicrrrcaaag 1702
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18-09-949-016-70889/C
5 Sequence 70889, Application US/09949016
7 Patent No. 6812339
                                                                    1 CTTATGTAGACACGTCTTTCAAAG 24
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Best Local Similarity 86.4%;
Matches 19; Conservative (
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Best Local Similarity 86.4
Matches 19; Conservative
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US-09-949-016-70889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Human
US-09-949-016-70890
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Best Local Similarity
Matches 19; Conserva
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Sequence 8089, Application US/09949002

Patent No. 6900016

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WINDER: US/09/949,002

CURRENT FILING DATE: 2000-01-28

CURRENT FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 10823

SOFTWARE: PSESEE for Windows Version 4.0

SEQ ID NO 8089

LENGTH: 601-
                                                                                                                      Sequence 1251, Application US/09949002

Sequence 1251, Application US/09949002

Sequence 1251, Application US/09949002

Referent No. 6900016

GENERAL INFORMATION:
TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: AND USES THEREOF

TITLE OF INVENTION: AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,002

CURRENT PILING DATE: 2000-01-28

PRIOR APPLICATION NUMBER: 60/231,401

PRIOR FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
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Best Local Similarity 86.4%; Pred. No. 68;
Matches 19; Conservative 0; Mismatches
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1251
LENGTH: 601
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                         95 TTATGTATACATGTCTTTTAAA 74
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US-09-054-272-49
; Sequence 49, Application US/09054272
; Patent No. 6692909
; GENERAL INFORMATION:
; APPLICANT: Lander, Eric S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 19; Conservative
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US-09-949-002-8089/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Human
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ORGANISM: Human
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Sequence 584, Application US/09949002

Sequence 584, Application US/09949002

Sequence 584, Application US/09949002

GENERAL INFORMATION:
TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
TITLE OF INVENTION: AND USES THEREOF

TITLE OF INVENTION: AND USES THEREOF

FILE REFERENCE: CLOO0790

CURRENT APPLICATION NUMBER: US/09/949,002

CURRENT APPLICATION NUMBER: 05/0231,401

PRIOR APPLICATION NUMBER: 60/231,401

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 10823

SOFTWARE: PRESENCE for Windows Version 4.0

SEQ ID NO 584

LENGTH: 21308
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APPLICANT: Daley, George Q.
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Rozen, Steven G.
TITLE OF INVENTION: CODING SEQUENCE POLYMORPHISMS
TITLE OF INVENTION: IN VASCULAR PATHOLOGY GENES
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                    ZOUNTIL USA

ZIF: 02173

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compacible

OPERATING SYSTEM: Windows 95

SOFTWARE: FastSEM for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/054,272

FILING DATE: 01-APR-1998

CLASSIFICATION NUMBER: US/09/054,272

RIGHT APPLICATION ATTA:

APPLICATION NUMBER: US/09/054,272

RIGHT ATTORNEY/AGENT INFORMATION:

NAME: GRAINAMY, PARTICIA

REGISTRATION NUMBER: 32,227

REFERENCE/DOCKET NUMBER: WH198-05

TELECOMMUNICATION INFORMATION:

TELESTAX: 781-661-5540

TELESTAX: 781-661-5540
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LENGTH: 13204 base pairs
TYPE: nucleic acid
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MOLECULE TYPE: Genomic DNA
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; ORGANISM: Human
US-09-949-002-584
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us-10-007-255-9.rn1

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14087 TTATTTAGACACTTCTTCCAAA 14108
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Best Local Similarity 86.4
Matches 19; Conservative
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US-09-949-002-674
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CRGANISM: Human
US-09-949-002-707
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                                                JS-09-949-002-674
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US-09-949-002-707
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Batent No. 6812339

GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPRENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR PILING DATE: 2000-10-20
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FeatSEQ for Windows Version 4.0
SEQ ID NO 14186
LENGTH: 125536
                                                                                                                                                                                                                                                                                GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: MITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: AND USES THEREOF

TITLE OF INVENTION: AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,002

CURRENT FILING DATE: 2000-01-28

PRIOR APPLICATION NUMBER: 60/231,401

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 10823

SOPTWARE: PASSESQ for Windows Version 4.0

SEQ ID NO 784

LENGTH: 21407
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    Length 21308;
                                           3; Indels
Query Match 71.7%; Score 17.2; DB 3; Best Local Similarity 86.4%; Pred. No. 1.1e+02; Matches 19; Conservative 0; Mismatches 3;
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                                                                                       1 CTTATGTAGACACGTCTTTCAA 22
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Patent No. 6900016
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Best Local Similarity 86.44
Matches 19; Conservative
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Best Local Similarity 86.4
Matches 19; Conservative
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US-09-949-016-14186/c
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; ORGANISM: Human
US-09-949-002-784
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ORGANISM: Human
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US-09-949-002-784
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Sequence 674, Application US/09949002

Patent No. 6900016

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: AND USES THEREOF

TITLE OF INVENTION UNMERR: 60/209/949,002

CURRENT PILING DATE: 2000-01-21,401

PRIOR PILING DATE: 2000-01-21,401

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 10823

SOFTWARE: PSECENCY WINDOWS VERSION 4.0

SOFTWARE: PSECENCY WINDOWS VERSION 4.0
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SQUENCE TOTAL APPLICATION:
PATELICAMITY UNIVERS. J. Craig et al.
APPLICAMITY UNIVERS. J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
TITLE OF INVENTION: AND USES THEREOF
FILE REPRESENCE: CLO00790
CURRENT APPLICATION NUMBER: 60/231,401
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/231,401
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 10823
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 7072
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| Sequence 13840, Application US/09949016
| Patent No. 6812339
| GENERAL INFORMATION:
| APPLICANT: VENTER, J. Craig et al.
| TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
| TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
| FILE REFERENCE: CL001307
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CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FASSEQ for Windows Version 4.0

SEQ ID NO 13840

LANGTH: 276687

TYPE: DAA

ORGANISM: Human

FEATURE:

LOCATION: (1)...(276687)

COTHER INFORMATION: n = A,T,C or G

US-09-949-016-13840

US-09-949-016-13840

OQUETY MATCH

BEST LOCAL Similarity 86.44; Pred. NO. 1.66+02;

Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Search completed: April 1, 2006, 18:30:47 Job time: 81.3103 secs

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Sequence 9, Appli
Sequence 26, Appli
Sequence 17, Appli
Sequence 5, Appli
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Sequence 51, Appli
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Sequence 55, Appli
Sequence 54, Appli
Sequence 24, Appli
Sequence 240, Appli
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Sequence 507, Appli
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                                                                                                                                                                                 April 2, 2006, 00:14:36; Search time 557.517 Seconds (without alignments) 355.980 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-09-925-065A-860766

US-10-415-607-5

US-10-415-607-5

US-10-007-255-51

US-10-007-255-55

US-10-007-255-56

US-10-007-255-56

US-10-007-255-57

US-10-007-255-57

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US-10-007-255-57

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US-10-965-348-242
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US-10-484-577-507
US-10-484-577-508
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9793542 seqs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                                                                                                    1 cttatgtagacacgtctttcaaag 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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Match Length DB
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9 9 10.110-965-348-243 Sequence 243, 17 US-10-965-348-243 Sequence 86300, 14 7 US-10-961-877 Sequence 1915, 18 US-10-37-96-86300 Sequence 1915, 18 US-10-37-930-19156 Sequence 1915, 18 US-10-37-930-19156 Sequence 1915, 18 US-10-37-930-19156 Sequence 1915, 18 US-10-972-079-71235 Sequence 1912, 18 US-10-972-079-93257 Sequence 1610, 18 US-10-972-079-93257 Sequence 1610, 18 US-10-473-126-168 Sequence 1610, 18 US-10-473-126-168 Sequence 1610, 18 US-10-473-126-168 Sequence 1610, 18 US-10-473-126-168 Sequence 5545, 18 US-10-07-632-99405 Sequence 5546 Sequence 5546 Sequence 5546 Sequence 5546 Sequence 5547 Sequence 5546 Sequence 5547 Sequence 99400 Sequence				٠. 19	'n	US-TO-962-348-24T		741, AUP
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74.2 619 4 US-09-925-065A-74.2 619 4 US-09-925-065A-74.2 619 4 US-09-925-065A-74.2 619 4 US-09-925-065A-74.2 619 5 US-10-027-632-674.2 665 5 US-10-027-632-674.2 665 6 US-10-027-632-974.2 665 6 US-10-025-974.2 665 6 US-10-0-026-974.2 665-974.2 6		18.2	75.		80	US-10-473-126-313		313, App
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74.2 619 4 US-09-925-065A-74.2 619 5 US-10-027-632-674.2 619 6 US-10-027-632-674.2 665 5 US-10-027-632-974.2 665 5 US-10-027-632-974.2 665 6 US-10-025-632-974.2 665 6 US-10-025-632-974.2 609-025-03-03-03-03-03-03-03-03-03-03-03-03-03-	39	17.8	74.		4	US-09-925-065A-5546		5546, Ap
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74.2 619 6 US.10-027-632-674.2 665 5 US.10-027-632-974.2 665 5 US.10-027-632-974.2 665 6 US.10-0255 0 US.200502030361 ALIGNWENTS SENTION: Compositions and Methods ENTION: Compositions and Methods ICE: BOSGO1/7233 (ERP) ICATION NUMBER: US/10/007,255 NG DATE: 2001-10-25 USATE: 2001-10-25 USATE: 2001-0-26	41	17.8	74.		'n	US-10-027-632-8632		8632, Ap
74.2 665 5 US-10-027-632-9 74.2 665 5 US-10-027-632-9 74.2 665 6 US-10-027-632-9 74.2 665 6 US-10-027-632-9 74.2 665 6 US-10-027-632-9 ALIGNMENTS PD11cation US/10007255 ALIGNMENTS MATION: olgan, Sean BATION: Compositions and Methods CE: BOS01/723 (ERP) ICATION NUMBER: US/10/007,255 NG DATE: 2001-10-25 NG DATE: 2001-0-26 NG DATE: 2001-0-26	42	17.8	74.		9	US-10-027-632-8632		8632, Ap
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74.2 665 6 US-10-027-632-5 PDlication US/10007255 0. US20050203036A1 MATION: 01gan, Sean ENTION: Compositions and Methods CE: B0801/7233 (ERP) ICATION NUMBER: US/10/007,255 NG DATE: 2001-10-25 NG DATE: 2001-10-26 NG DATE: 2001-10-26	44	17.8	74		Ŋ	US-10-027-632-99406		99406, A
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pplication US/10007255 o. US20050203036A1 MATION: AATION: CALOUR Sean SMILON: COMPOSITIONS AND Methods CR: B0801/7233 (ERP) ICATION NUMBER: US/10/007,255 NG DATE: 2001-10-25 ICATION NUMBER: US 60/243,542 NG DATE: 2000-10-26	RESULT :							
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Sean Compositions and Methods 01/7233 (ERP) INUMBER: US/10/007,255 :: 2001-10-25 :: 2001-10-26 :: 2000-10-26	; Public	cation F		5200502030	36A			
 APPLICANT: Colgan, Sean TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancie, FILE REPERENCE: B0801/7233 (ERP) CURRENT APPLICATION NUMBER: US/10/007, 255 CURRENT FILING DATE: 2001-10-25 BARLIER APPLICATION NUMBER: US 60/243, 542 BARLIER FILING DATE: 2000-10-26 	GENER!	AL INFOR	MATIC	.NC				
 ITLE OF INVENTION: Composations and Methods for Treating Hematologic Malignancie PILE REFERENCE: B0801/7233 (ERP) CURRENT APPLICATION NUMBER: US/10/007, 255 CURRENT FILING DATE: 2001-10-25 BARLIER FILING DATE: 2000-10-26 BARLIER FILING DATE: 2000-10-26 	APPL	CANT	olgar	ı, Sean		•		
; FILE KEKERENCE: BUBUI/7233 (ERP) ; CURRENT APPLICATION NUMBER: US/10/007,255 ; CURRENT FILING DATE: 2001-10-25 ; EARLIER APPLICATION NUMBER: US 60/243,542 ; EARLIER FILING DATE: 2000-10-26	; TITE	S OF IN	ENTIC	ON: Compos	ij	ons and Methods for Treat	ing Hematolog	gic Malign
; CURRENT APPLICATION NUMBER: US/10/007,255 ; CURRENT PILING DATE: 2001-10-25 ; EARLIER APPLICATION NUMBER: US 60/243,542 ; EARLIER FILING DATE: 2000-10-26	FILE	REFEREN	CE	30801/7233	Ξ.	(RP)		
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Sequence 26, Application US/00050203036A1

Sequence 26, Application US/00050203036A1

GENERAL INFORMATION: Compositions and Methods for Treating Hematologic Malignancies and TITLE REFERENCE: B0801/7233 (ERP)

CURRENT APPLICATION NUMBER: US/10/007,255

CURRENT FILING DATE: 2001-10-25

SARLIER RPLING DATE: 2000-10-26

NUMBER OF SEQ ID NOS: 67

SEQ ID NOS: 67

LENGTH: 24
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                                                                                                                                             100.0%; Score 24; DB 9; Length 24; 100.0%; Pred. No. 0.18;
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SOFTWARE: Patentin version 3.1 SEQ ID NO 9 LENGTH: 24
                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 24; Conservative
                                                                  ; TYPE: DNA
; ORGANISM: homo sapiens
US-10-007-255-9
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TYPE: DNA

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GENERAL INFORMATION:
APPLICANT: Epigenomics AG
APPLICANT: Epigenomics AG
APPLICANT: Epigenomics AG
TITLE OF INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TITLE OF INVENTION: proliferative disorders
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/473,126
CURRENT FILING DATE: 2003-09-26
NUMBER OF SEQ ID NOS: 1258
SEQ ID NO 37
LENGTH: 2932
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ch 100.0%; Score 24; DB 4; Length 645; Similarity 100.0%; Pred. No. 0.31; 24; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 0.4;
iive 0; Mismatches
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Publication No. US20050076397A1

GENERAL INFORMATION:
APPLICANT: GOOGMIN, Bryan J.
APPLICANT: GOOGMIN, Bryan J.
APPLICANT: GOOGMIN, Bryan J.
APPLICANT: Robertson, Graham
TITLE OF INVENTION: P450 GENE REGULATION
FILE REFERENCE: A-72251/RFT
CURRENT APPLICATION NUMBER: US/10/415,607
CURRENT PILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: PCT/AU01/01407
PRIOR APPLICATION NUMBER: PCT/AU01/01407
PRIOR SFUING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PATENTIN Version 3.2
SEQ ID NO 5.
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Best Local Similarity 100.0
Matches 24; Conservative
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CORGANISM: Homo Sapiens
US-10-473-126-37
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; ORGANISM: Homo sapiens
US-10-415-607-5
   Query Match
Best Local Similarity
Matches 24; Conserve
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US-10-484-577-683/c
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; Sequence 3, Application US/10482433A
; Publication No. US20040265814A1
; Publication No. US20040265814A1
; GENERAL INFORMATION:
APPLICANT: Epigenomics AG
; TITLE OF INVENTION: Method for the detection of cytosine methylation by comparative
; TITLE OF INVENTION: Method for the detection of cytosine methylation by comparative
; TITLE OF INVENTION: Method for the detection of cytosine methylation by comparative
; TITLE OF INVENTION: Manalysis of single strands of amplificates
; FILE REFERENCE: 82174
; CURRENT FILING DATE: 2003-12-29
; PRIOR APPLICATION NUMBER: DE 10132212.7
; PRIOR PELING DATE: 2001-06-27
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 3
: LEMOTH: 633
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Sequence 860766, Application US/09925065A

PUBLICAUT.
PUBLICATION

TITLE OF INVENTION:
TITLE OF INVENTION NUMBER: US 60/243,096
THING APPLICATION NUMBER: US 60/252,147
THIOR APPLICATION NUMBER: US 60/252,147
THIOR APPLICATION NUMBER: US 60/250,092
THIOR APPLICATION NUMBER: US 60/250,092
THIOR APPLICATION NUMBER: US 60/261,766
THIOR TITLING DATE: 2001-01-16
THIOR APPLICATION NUMBER: US 60/261,766
THIOR TITLING DATE: 2001-01-16
THIOR APPLICATION NUMBER: US 60/261,766
THIOR TITLING DATE: 2001-01-16
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                                                                                                     Query Match
Best Local Similarity 100.0%; Pred. No. 0.18;
Matches 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Amplification Product of MdRI-Fragment
US-10-482-433A-3
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          ORGANISM: homo sapiens
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US-09-925-065A-860766
                     US-10-007-255-26
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; Sequence 53, Application US/10007255
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Best Local Similarity 100.8
Matches 22, Conservative
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; ORGANISM: homo sapiens
US-10-007-255-52
         ; ORGANISM: homo sapiens
US-10-007-255-55
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US-10-007-255-56
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US-10-007-255-53/c
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TITLE OF INVENTION: Means and methods for improved treatment of cancer based on UGT1A FILE REFERENCE: F225EPCT-1
CURRENT APPLICATION NUMBER: US/10/484,577
CURRENT APPLICATION NUMBER: DST/0820
PRIOR APPLICATION NUMBER: PCT/EP 02/0820
PRIOR PILING DATE: 2001-07-23
PRIOR PILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-24
NUMBER OF SEQ ID NOS: 683
SOFTWARE: Patentin version 3.1
SEQ ID NO 683
LENGTH: 177380
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Publication No. US20050203036A1
Publication No. US20050203036A1
Publication No. US20050203036A1
Publication No. US20050203036A1
APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an TITLE OF INVENTION: US REP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SEARLIER PLING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SEQ ID NO 51
LENGTH: 23
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Publication No. US20050203036A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and FILE REFERENCE: B0801/7233 (ERP)
CURRENT PILING DATE: 2001-10-25
EARLIER PAPPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
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Pred. No. 0.79;
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100.0%; Score 24; DB
Best Local Similarity 100.0%; Pred. No. 0.7
Matches 24; Conservative 0; Mismatches
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95.8%; Score 23; DB
Best Local Similarity 100.0%; Pred. No. 0.5
Matches 23; Conservative 0; Mismatches
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; ORGANISM: Homo sapiens
US-10-484-577-683
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LENGTH: 23
TYPE: DNA
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APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
FILE REFERENCE: B0801/733 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION WHERE: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 52
LENGTH: 22
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TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE OF INVENTION: UNMER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SEQ ID NO 56
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  Length 23;
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  Score 23; DB 9;
Pred. No. 0.54;
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100.0%; Pred. No. 100.0%; O; Mismatches
Query Match 95.8%; Score 23; DB Best Local Similarity 100.0%; Pred. No. 0.5 Matches 23; Conservative 0; Mismatches
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                                                                                                  2 TTATGTAGACACGTCTTTCAAAG 24
                                                                                                                                           23 TTATGTAGACACGTCTTTCAAAG 1
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                                                                                                                                                                                                                                                                   Sequence 52, Application US/10007255 Publication No. US20050203036A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 56, Application US/10007255
Publication No. US20050203036A1
GENERAL INFORMATION:
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Search completed: April 2, 2006, 11:52:25 Job time : 558.517 secs
                                           Query Match 87.5
Best Local Similarity 100.
Matches 21; Conservative
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Best Local Similarity 100.
Matches 20; Conservative
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CORGANISM: homo sapiens
US-10-007-255-58
  US-10-007-255-57
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US-10-007-255-54/c
US-10-007-255-54/c
Sequence 54, Application US/10007255
Publication No. US20050203036A1
GENERAL INFORMATION:
TITLE OF INFORMATION:
TITLE OF INFORMATION:
CURRENT FILIS D8001/7233 (ERP)
CURRENT FILING DATE: 2001-10-25
CURRENT FILING DATE: 2001-10-25
EARLIER PEPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 54
LENGTH: 21
                                     APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
LENGTH: 21
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US-10-007-255-57/C
US-10-007-255-57/C
US-10-007-255-57/C
US-10-007-255-57/C
US-10-007-255-57/C
US-20050203036A1
FUBLICATION NO. US20050203036A1
GENERAL INFORMATION:
APPLICANT: Colgan, Sen
TILE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TILE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT APPLICATION NUMBER: US 60/243,542
BARLIER APPLICATION NUMBER: US 60/243,542
SARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
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4.8;
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1 Similarity 100.0%; Pred. No. 4.8;
21; Conservative 0; Mismatches
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100.0%; Pred. No. ...
0; Mismatches
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Publication No. US20050203036A1
GENERAL INFORMATION:
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Best Local Similarity 100.0
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ORGANISM: homo sapiens
US-10-007-255-53
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ORGANISM: homo sapiens
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Best Local Similarity
Matches 21; Conservat
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LENGTH: 21
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        Query Match
        87.5%; Score 21; DB 9; Length 21;

        Best Local Similarity
        100.0%; Pred. No. 4.8;

        Matches
        21; Conservative
        0; Mismatches
        0; Indels
        0; Gaps
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Sequence 49764, A Sequence 704, App Sequence 88194, A

Sequence 49764, A Sequence 49764, A

Sequence 564297, Sequence 89078, A Sequence 204819,

Sequence 292913, Sequence 906322, Sequence 918763, Sequence 354177, Sequence 967586, Sequence 277155, Sequence 277155, Sequence 277155, Sequence 600739, Sequence 77977, Sequence 7194946, Sequence 720716,
Perfect score:

Run on:

Sequence:

Scoring table:

Searched:

Database

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DB 6; Length 645;
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B US-10-750-185-49764

B US-10-750-621-49764

14 US-11-175-859-88194

6 US-09-925-065A-564297

14 US-11-175-859-88194

6 US-09-925-065A-2013

10 US-10-301-480-29213

10 US-10-301-480-29213

10 US-10-301-480-364177

10 US-10-301-480-967585

10 US-10-301-480-967586

10 US-10-301-480-967586

10 US-10-301-480-967586

10 US-10-301-480-967586

10 US-10-301-480-967986

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10 US-10-301-480-967986

10 US-10-301-480-967987

10 US-10-301-480-581537

10 US-10-301-480-581537

10 US-10-925-065A-720716

10 US-10-925-065A-720716

10 US-10-925-065A-720716

10 US-10-925-065A-720716

10 US-10-925-065A-720717

10 US-10-750-623-56979

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100.0%; Score 24; DB 6
Best Local Similarity 100.0%; Pred. No. 0.1;
Matches 24; Conservative 0; Mismatches
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US-09-925-065A-374461/c
; Sequence 374461, Application US/09925065A
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US-09-925-065A-860766
                                                   TYPE: DNA
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Sequence 121013,
Sequence 810971,
Sequence 5545, Ap
Sequence 5546, Ap
Sequence 5546, Ap
Sequence 106782,
Sequence 106783,
Sequence 106781,
Sequence 720191,
Sequence 720191,
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Sequence 57974, A
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                                                                                                                                              April 2, 2006, 00:33:54 ; Search time 492.966 Seconds (without alignments) 194.399 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 860766,
Sequence 374461,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SIDSS/ptodata/2/pubpna/USO8 NEW PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO6 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO6 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO7 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO9 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO9 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO9 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USO1 NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/USI0 NEW_PUB.seq:*
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                          GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-09-925-065A-374461
US-10-301-480-144302
US-10-301-480-157711
US-09-925-065A-810971
US-09-925-065A-810971
US-09-925-065A-5545
US-09-925-065A-5547
US-09-925-065A-5547
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US-10-301-480-106783
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US-10-301-480-720192
US-10-301-480-720193
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US-10-750-623-57974
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                                                                                                                                                                                                                                                                                                                                                                                          9263891 seqs, 1996499642 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Published_Applications_NA_New:*
                                                                                                                                                                                                                                                                                 1 cttatgtagacacgtcttcaaag 24
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Maximum Match 100%
Listing first 45 summaries
                                                                                                        OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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24
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GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: In the Human Genome
FILE REFERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
PRIOR PILING DATE: 2002-08-09
PRIOR PILING DATE: 2002-08-09
PRIOR FILING DATE: 2000-08-10
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: in the Human Genome
FILE REPERENCE: 108827.137
FILE REPERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT PILING DATE: 2002-11-21
RIOR APPLICATION NUMBER: US 60/211,598
PRIOR PILING DATE: 2002-08-09
PRIOR PILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1057711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide Polymorphisms
FILE REPERENCE: 108827.137
CURRENT PERION NUMBER: US 110/215, 598
PRIOR APPLICATION NUMBER: US 60/311, 695
PRIOR FILING DATE: 2002-08-09
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: PastSEQ for Windows Version 4.0
ENGTH: 1000
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90.9%;
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Best Local Similarity 90.9%;
Matches 20; Conservative
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Best Local Similarity 90.9
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-1057711
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; ORGANISM: Homo sapien
US-10-301-480-596734
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INS. 10-301-480-444302/c

INS. 10-301-480-444302/c

INS. 10-301-480-444302/c

INS. 10-301-2450-44302/c

INS. 10-301-6450 Application US/10301480

INDIJICATION NO. US20060057564A1

INDIJICATION NO. US20060057564A1

INDIPICATION NO. US20060057564A1

INDITITE OF INVENTION: In the Human Genome

INTILE OF INVENTION: In the Human Genome

INTILE OF INVENTION: In the Human Genome

INTILE OF INVENTION: IN UNBER: US/10/301,480

CURRENT FILING DATE: 2002-11-21

INTILE OF INVENTION WUMBER: US 10/215,598

PRIOR FILING DATE: 2001-08-10

INTILE OF INVENTION UNMER: US 60/311,695

INTILE OF INVENTION UNMER: US 60/311,
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                                                                    GENERAL INCORPATION:

GENERAL INCORPATION:

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome

FILE REFERENCE: 108827.135

CURRENT PAPLICATION NUMBER: US/09/925,065A

CURRENT PILING DATE: 2001-08-08

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2000-11-20

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR PILING DATE: 2000-11-30

PRIOR FILING DATE: 2001-11-16

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-6

SOFTWARE: FasteEQ for Windows Version 4.0

SEQ ID NOS: 957086
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Pred. No. 34;
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90.9%;
                 Publication No. US20040181048A1
GENERAL INFORMATION:
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US-09-925-065A-374461
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Best Local Similarity
Matches 20; Conserva
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Best Local Similarity
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US-10-301-480-1057711/c
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US-09-925-065A-5547
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Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Unclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome FILE REPERENCE: 108927.135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT FILING DATE: 2001-08-08

FRIOR PPLICATION NUMBER: US 60/243,096

FRIOR APPLICATION NUMBER: US 60/252,147

FRIOR APPLICATION NUMBER: US 60/250,092

FRIOR FILING DATE: 2000-11-30

FRIOR FILING DATE: 2001-01-46

FRIOR APPLICATION NUMBER: US 60/261,766

FRIOR APPLICATION NUMBER: US 60/269,846

FRIOR APPLICATION NUMBER: US 60/289,846

FRIOR PILING DATE: 2001-01-16

FRIOR PILING DATE: 2001-01-16

FRIOR PILING DATE: 2001-01-16

FRIOR PILING DATE: 2001-01-16

FRIOR APPLICATION NUMBER: US 60/289,846

FRIOR PILING DATE: 2001-01-16

FRIOR PILING DATE: 2001-01-
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APPLICANT: Wang, David G.

TITLE OF INVENTION: Indentification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-20

PRIOR FILING DATE: 2000-11-20

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30
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75.8%; Score 18.2; DB 6; Length 662;
Best Local Similarity 87.0%; Pred. No. 70;
Matches 20; Conservative 0; Mismatches 3; Indels
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90.9%; Pred. No. 38;
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1210143
LENGTH: 1000
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Best Local Similarity 90.9
Matches 20; Conservative
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ORGANISM: Homo sapiens
US-09-925-065A-810971
                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-1210143
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Publication No. US20040181048A1

GENERAL INFORMATION:
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT FILING DATE: 2001-08-08

PRIOR PELING DATE: 2000-10-24

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2000-11-20
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Publication No. US20040181048A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
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                                                                                                                                                                                                                                                                                                            Length 619;
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Pred. No. 1.1e+02;
0; Mismatches 2;
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PRIOR APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-20

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR PILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2001-11-6

PRIOR FILING DATE: 2001-01-6

PRIOR FILING DATE: 2001-01-6

PRIOR FILING DATE: 2001-01-6

PRIOR FILING DATE: 2001-05-09

NUMBER OF SEQ ID NOS: 957086

SEQ ID NO 5546

LENGTHARB: FRAELSEQ FOR Windows Version 4.0

SEQ ID NO 5546
PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5545
LENGTH: 619
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                                                                                                                                                                                                                                                                                                            74.2%;
                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 90.55
Matches 19; Conservative
                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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523 TATGAAGACACGTGTTTCAAA 543
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                                                 TYPE: DNA
CRGANISM: Homo sapien
US-10-301-480-106783
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ORGANISM: Homo sapien
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US-10-301-480-106784
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        LENGTH: 619
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15 Sequence 106783, Application US/10301480

16 Sequence 106783, Application US/10301480

17 Sequence 106783, Application US/20301480

18 Sequence 106783, Application No. US20060057564A1

18 CENERAL INFORMATION:
19 TITLE OF INVENTION: In the Human Genome

10 TITLE OF INVENTION: in the Human Genome

11 TITLE OF INVENTION: in the Human Genome

12 TITLE OF INVENTION: in the Human Genome

13 TITLE OF INVENTION: In the Human Genome

14 TITLE OF INVENTION: In the Human Genome

15 TITLE OF INVENTION: In the Human Genome

16 TITLE OF INVENTION: In the Human Genome

17 TITLE OF INVENTION: In the Human Genome

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26 TITLE OF INVENTION: In the Human Genome

26 TITLE OF INVENTION: In the Human Genome

27 TITLE OF INVENTION: In the Human Genome

27 TITLE OF INVENTION: In the Human Genome

28 TITLE OF INVENTION: In the Human Genome

29 TITLE OF INVENTION: In the Human Genome

20 TITLE OF IN TITLE OF IN THE IN 
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US-10-301-480-106782
; Sequence 106782, Application US/10301480
; Sequence 106782, Application US/10301480
; Publication No. US20060057564A1
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
; TITLE OF INVENTION: in the Human Genome
; TITLE OF INVENTION: in the Human Genome
; FILE REFREENCE: 108877.137
; CURRENT APPLICATION NUMBER: US/10/301,480
; CURRENT FILING DATE: 2002-08-09
; PRIOR PILING DATE: 2002-08-09
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226618
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 106782
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74.2%; Score 17.8; DB 6; Length 619;
Best Local Similarity 90.5%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 2; Indels
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74.2%; Score 17.8; DB 9;
Best Local Similarity 90.5%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 2;
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FBSESEQ for Windows Version 4.0
LENGTH: 619
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; ORGANISM: Homo sapiens
US-09-925-065A-5547
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US-10-301-480-106782
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US-LO-301-480/Z0191, Application US/10301480

Sequence 720191, Application US/10301480

Fublication No. US2066057564A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: in the Human Genome

FILE REFERENCE: 108027.137

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT APPLICATION NUMBER: US/0215,598

FRIOR FILING DATE: 2002-08-09

FRIOR FILING DATE: 2002-08-09

FRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1256818

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 720191

LENGTH: 619

TYPE: DNA

CURRANT HOMO sapien

US-10-301-480-720191
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Query Match 74.2%; Score 17.8; DB 9; Length 619; Best Local Similarity 90.5%; Pred. No. 1.1e+02; Matches 19; Conservative 0; Mismatches 2; Indels (
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RESULT 15
US-10-301-480-720192
Sequence 720192, Application US/10301480
Fublication No. US20060057564A1
GENERAL INFORMATION:
I APPLICANT: Wang, David G.
ITLE OF INVENTION: In the Human Genome
CURRENT APPLICATION UNMBER: US/10/301,480
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
FRIOR APPLICATION NUMBER: US 60/311,695
FRIOR APPLICATION NUMBER: US 60/311,695
FRIOR PILING DATE: 2002-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE FESTERQ for Windows Version 4.0
SEQ ID NO 720192
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74.2%; Score 17.8; DB 10; Length 619;
Best Local Similarity 90.5%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0
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ORGANISM: Homo sapien
US-10-301-480-720192
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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US-09-902-540-126
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                                                                                                                                                                                                                                                                   Sequence:
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Sequence 1, Appli
GENERAL INFORMA
        Sequence 16675,
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Sequence 3, A
Sequence 3, A
Sequence 17,
Sequence 17,
Sequence 17,
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Sequence 17,
Sequence 3, A
                        Sequence 1, A
Sequence 1, A
Sequence 1, A
Sequence 1, A
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                                                                                                                                                                                                                                                                                                             Sequence Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30B (EPO) PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/08439814

Sequence 5, Application US/08439814

Sequence 5, Application US/08439814

Setent No. 5968735

GENERAL INFORMATION:

APPLICANT: STEIN, Ulrike

APPLICANT: WALTHEN, Wolfgang

TITLE OF INVENTION: THERAPY THE EXPRESSION OF

TITLE OF INVENTION: THERAPY TELEVANT GENES

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP

STREET: 655 Fifteenth Street, N. W., Suite 330 G

STREET: DC

CITY: Washington

STREET: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CUNNING.

SIATE: DC.

COUNTRY: USA

ZIP: 20005-5701

COMPUTER READABLE FORM:

MEDIUW TYPE: EIPOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/439,814

PLING DATE: 12-MAY-1995

CLASSIFICATION NUMBER: US/08/439,814

PLING DATE: 12-MAY-1995

PRIOR APPLICATION NUMBER: DF P 4238778.7

PILING DATE: 12-NOV-1992

PRIOR APPLICATION NUMBER: DF PCT/DE93/01086

FILING DATE: 10-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: KLESNER, SHAION

TELECOMMUNICATION NUMBER: 36,335

REPERBENCE/DOCKET NUMBER: P1614-5015

TELECOMMUNICATION INFORMATION:

TELERRAK: 202/638-5000

TELERRAK: 202/638-5000
US-09-949-016-16675
US-07-626-618A-1
US-08-33-977-1
US-08-487-811A-1
US-08-487-811A-1
US-09-378-074-1
US-09-378-074-1
US-08-475-742-3
US-08-475-742-3
US-08-61-293-3
US-08-61-293-3
US-08-61-17
US-09-66-651-1
US-09-66-694-17
US-09-378-074-17
US-09-378-074-17
US-09-06-694-17
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US-08-05-61-13
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US-09-060-694-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
                                                                      388
388
1388
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170 GIGCTCAGCCCACGCCCCGGCGCTG 146
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TELEPHONE: 202/638-5000
TELEPAX: 202/638-4810
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                       : 351 base pairs
nucleic acid
                                                                                                                                                                                                                                                                  Best Local Similarity 100.
Matches 25; Conservative
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                              single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: Z1005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                             TYPE: nucleic
STRANDEDNESS:
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                                                         LENGTH:
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DoS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30B (EPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
FILING DATE: 10-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: 655 Fifteenth Street, N. W., Suite 330 G
STREET: Street Lobby
CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: DC
CUNNEX: USA
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSITCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 4238778.7
FILING DATE: 12-MOY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 64238778.7
FILING DATE: 12-MOY-1992
RIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 738778.7
FILING DATE: 30-MOY-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, Sharon N.
REGISTRATION NUMBER: 96,335
REFERENCE/DOCKET NUMBER: P1614-5015
TELECOMMUNICATION INFORMATION:
TELEBRANCE/DOCKET NUMBER: P1614-5015
TELEBRANCE/DATANCH STANDANCH STANDANCH THEN TREADBLE FORM:
MEDITUR READBLE FORM:
MEDITUR READBLE FORM:
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Patent No. 5968735
GENERAL INFORMATION:
APPLICANT: STEIN, ULTIKE
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: VECTOR FOR THE EXPRESSION OF
TITLE OF INVENTION: THERAPY-RELEVANT GENES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 351 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              170 GIGCICAGCCCACGCCCCGGCGCTG 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GIGCICAGCCCACGCCCCGGCGCTG 25
                                                                                                                                                                                                                                       TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-439-814-5
FILING DATE: 12-NOV-1992
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US-08-439-814-6/c
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Release #1.0, Version #1.30B (EPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION FOR SEQ 1D NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 568 base pairs
TYPE: nucleic acid
100.0%; Score 25; DB 2; Length 351; 100.0%; Pred. No. 0.8;
                                                                                                                                                                                                                                                             Sequence 4, Application US/08439814

Sequence 4, Application US/08439814

Patent No. 5968735

GENERAL INFORMATION:
APPLICANT: STEIN, Ulrike
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: THERAPY-RELEVANT GENES
TITLE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: MIKALDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: 655 Fifteenth Street, N. W., Suite 330 G
CITK: Washington
STATE: DC
                                                           Indels
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
PILING DATE: 12-MAY-1995
CLASSIFICATION 354
PRING APPLICATION DATA:
APPLICATION NUMBER: DF 9238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION NUMBER: DF PCT/DE93/01086
FILING DATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARION:
NAME: REGISTRATION NUMBER: 36,335
REGISTRATION NUMBER: 36,335
REGISTRATION NUMBER: 186,335
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MOLECULE TYPE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION UNDER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: 655 Fifteenth Street, N. W., Suite 330 G
STREET: Street Lobby
CITY: Weahington
STATE: DC
COUNTRY: USA
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 12-NOV-1992
PRIOR APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, Sharon N.
REFERENCE/DOCKET NUMBER: P1614-5015
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/08439814
Patent No. 5968735
GENERAL INFORMATION:
APPLICANT: STEIN, ULTIKE
APPLICANT: WALTHER, Wolfgang
APPLICANT: WALTHER, WOFFGANG
TITLE OF INVENTION: THERAPY-RELEVANT GENES
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
; STRANDEDNESS: single
TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-439-814-4
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US-08-439-814-3
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                            Local Similarity
nes 25; Conserv
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Best Local S
Matches 25
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Query Match 100.0%; Score 25; DB 2; Length 1318; Best Local Similarity 100.0%; Pred. No. 0.76; Matches 25; Conservative 0; Mismatches 0; Indels (
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: DB P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: STEIN, Ulrike
APPLICANT: STEIN, Ulrike
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: THERAPY-RELEVANT GENES
NUMBER OF SEQUENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: 655 Fifteenth Street, N. W., Suite 330 G
STREET: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STAIR: DC
CUNNEY: USA
ZIP: 2005-5701
COMPUTER READBLE FORM:
MEDIUM TYPE: FIDOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSIFICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
FILING DATE: 12-NOV-1995
ATPONEY/AGENT INFORMATION:
APPLICATION NUMBER: DE P 4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION NUMBER: DE PT/DE93/01086
FILING DATE: 10-NOV-1993
ATPONEY/AGENT INFORMATION:
NAME: KLESNER, SHATON
NAME: 202/638-5000
TELERDAKE: 202/638-5000
TELERDAKE: 202/638-5000
TELERDAKE: DOSANATE POON.
                                                                                                                                 1164 GTGCTCAGCCCACGCCCGGCGCTG 1140
                                                                                                  1 GTGCTCAGCCCACGCCCCGGCGTG 25
                                                                                                                                                                                                                                                                       Sequence 2, Application US/08439814
Patent No. 5968735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202/638-4810
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM:
SOFTWARE: Patentl
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Best Local Similarity
Matches 25; Conserv
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Query Match
Best Local Similarity 100.0%;
Matches 25; Conservative 0
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                                                                                                                                                                                                                                                                                                                          USA
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LOCATION:
                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-181-471-2
                                                                                                                                                                                                                                                                                   CITY: STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30B (EPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2090 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: 655 Fifteenth Street, N. W., Suite 330 G
STREET: Street Lobby
CITY: Waghington
                                                                                                                                                                                                                                                                                                                                                                                                                STATE: DC
CUNNEY: USA
ZIP: 20005-5701
COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: DE P 4238778.7
FILING DATE: 12-MOY-1992
PRIOR APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 10-NOY-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON NUMBER: 36,335
REGISTRATION NUMBER: 36,335
REGISTRATION NUMBER: 36,335
REGISTRATION NUMBER: 202/638-5000
TELEFRAK: 202/638-5000
TELEFRAK: 202/638-5000
                                                                                                                                   Sequence 1. Application US/08439814
Patent No. 5968735
GENERAL INFORMATION:
APPLICANT: STEIM, ULTIKE
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: VECTOR FOR THE EXPRESSION OF
TITLE OF INVENTION: THERAPY-RELEVANT GENES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-439-814-1
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Best Local Similarity 100.
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                                                                                               RESULT 6
US-08-439-814-1/c
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APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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Sequence 2, Application US/08181471

Patent No. 5641508

GENERAL INFORMATION:
GENERAL LINFORMATION:
TILLE OF INVENTION: METHOD FOR DELIVERING BENEFICIAL
TILLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSE: Thomas Fitting
STREET: 12526 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Elb PC compatible
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Flam PC compatible
COMPUTER: Flam PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
CLASSIFICATION NUMBER: US 08/041,553
FILING DATE: 02-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REFERENCE/DOCKET NUMBER: 34.163
REFERENCE/DOCKET NUMBER: ANT0029P
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELEFRAM: 619-792-3680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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100.0%; Score 25; DB 9;
Best Local Similarity 100.0%; Pred. No. 0.74;
Matches 25; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              251 GTGCTCAGCCCACGCCCCGGCGCTG 227
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                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/332,444
FILING DATE: 31-OCT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 bases
                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: Genomic DNA
           05-JAN-1996
                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 60606
COMPUTER READABLE FORM:
           FILING DATE:
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Patent No. 5837536
GENERAL INFORMATION:
PAPLICANT: McDonagh, Kevin T.
APPLICANT: Toletoshev, Paul
ITILE OF INVENTION: IMPROVED EXPRESSION OF HUMAN
ITILE OF INVENTION: BELECTION OF CELLS TRANSDUCED WITH SUCH GENES
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
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                                                                                                      ZIP: 94304
COMPUTER READABLE FORM:
MEDUWITYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zellex, Karen J.
REGISTRATION NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 07068
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
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INFORMATION FOR SEQ ID NO: 1167:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET 6 Becker Farm Road
CITY: Roseland
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25; Conservative
             STREET: 31/2 CITY: PALO ALTO
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; CLONE: 9187468
US-09-023-655-1167
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Best Local Similarity
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                                                                   STATE: CP
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Security Application US/08752447

Fatent No. 5994088

GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
APPLICANT: Roninson, Igor B
TITLE OF INVENTION: Wethods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
STATE: Illinois
COUNTRY: USA
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                                                         Gaps
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5206352-3/c
; Patent No. 5206352
; Patent No. 5206352
; Michael M.
; Michael M.
; TITLE OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA; SEQUENCES ASSOCIATED WITH MULTIDRUG RESISTANCE IN HUMAN CELLS; NUMBER OF SEQUENCES: 4
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: 05/07/622,836
; FILING DATE: 24-82P-1990
; PRIOR APPLICATION NUMBER: 892,575
; RILING DATE: 01-986
; FILING DATE: 28-MAR-1986
Query Match 100.0%; Score 25; DB 2; Length 4669; Best Local Similarity 100.0%; Pred. No. 0.74; Matches 25; Conservative 0; Mismatches 0; Indels (
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FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
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IOCATION:
US-09-316-167-1
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APPLICANT: Mechener, Eugene
APPLICANT: Mechener, Eugene
APPLICANT: Roninson, 1gor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligical Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,447
FILING DATE: 15-NOV-1996
TLING DATE: 15-NOV-1996
TLING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAMME: NO. 599408Bmna, Kevin B
REGISTRATION NUMBER: 95,1121
TELEPATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
TYPE: NUCLeic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTAMARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/316,167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GTGCTCAGCCCACGCCCCGGCGCTG 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/752,447
FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     No. 6365357nan, Kevin E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09316167
Patent No. 6365357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4265..4669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          425..4264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: 5'UTR
LOCATION: 1..424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3'UTR
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; NAME/KEY:
; LOCATION:
US-08-752-447-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY:
LOCATION:
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US-09-316-167-1/c
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APPLICANT: Mechetner, Eugene
Roningon, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
Using Immunological Agents Specific for P-glycoprotein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
STATE: 11linois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIF: 6066
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: No. 6630327nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0002
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 93.6%; Score 23.4; I
1 Similarity 96.0%; Pred. No. 3;
24; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/397,233
PILING DATE: 16-Sep-1999
CLASSIPICATION: <Unknown>
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  95,1121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-397-233-1/c
; Sequence 1. Application US/09397233
; Patent No. 663037
; GENERAL INFORMATION:
                                                          INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 4669 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: CDNA
REFERENCE/DOCKET NUMBER: 95
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                   4265..4669
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Matches 24; Conserva
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LOCATION: 1..424
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                                                                                                                                                                                                                                                                                                          Score 23.4; DB 3; Length 4669;
Pred. No. 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               80.0%; Score 20; DB 2; Length 20; 100.0%; Pred. No. 71; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                        1; Indels
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COUNTRY: USA
ZIP: 19103-2307

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/487,141B
TILING BATE: 07-JUN-1995
TILING BATE: 07-JUN-1995
TILING BATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                         93.6%; Sco. 96.0%; Pred. No. 3, 0; Mismatches
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PILING DATE: 07-JUN-1999
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY-AGENT INFORMATION:
NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
REGISTRATION NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
""" REPRENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
""" REPRENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
""" REPRENCE/DOCKET NUMBER: 63082C
"" REPRENCE/DOCKET NUMBER: 63082C
""" REPRENCE/DOCKET NUMBER: 63082C
                                                                                                                                                                                           LOCATION: 4265..4669
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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Patent No. 5683987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 GTGCTCAGCCCACGCCCGG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                       Query Match 93.6%
Best Local Similarity 96.0%
Matches 24; Conservative
                                                                                                                                                                         3' UTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 20; Conservative
NAME/KEY:
LOCATION:
                                                                               NAME/KEY:
LOCATION:
                                                                                                                                      FEATURE:
NAMB/KEY:
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Best Local Similarity
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US-08-487-141B-2
                                                          PEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 14
US-08-487-141B-2
                                                                                                                                                                                                                                                         US-09-397-233-1
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US. Gequence 2. Application US/08927561

Sequence 2. Application Therepautic Oligomuclectides

TITLE OF INVENTION: Therepautic Oligomuclectides

TORES PROPERTION: Therepautic Oligomuclectides

STATES PARCHICANIC Therefore Suite 720

STATES PARCHICANIC ADDRESS:

CONNETR: Pladelphia Street Suite 720

STATE: Pladelphia Street Suite 720

STATE: Pladelphia Street Suite 720

STATE: Pladelphia Street Suite 720

COMPUTER READALE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER READALE FORM:

MEDIUM TYPE: PLOPPY STREET

COMPUTER READALE FORM:

MEDIUM TYPE: PLOPPY STREET

STATES APPLICATION DATA:

APPLICATION NUMBER: US 08/487,141

PLIAN DATE: 08-087741

APPLICATION NUMBER: US 08/487,141

PLIAN DATE: 08-087741

APPLICATION NUMBER: US 08/487,141

TELECOMUNICATION NUMBER: US 08/487,141
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April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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(cgn2_6/ptodata/1/pubpna/USO1_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9A_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

enCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9793542 segs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                                                               1 gtgctcagcccacgccccggcgctg 25
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                  OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                        IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                  Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Searched:
                                                                                                                                                                              Run on:
                                                                                                                                                                                                                                                                                                   Title:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 10, Appl Sequence 27, Appl Sequence 50, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 2, Appli Sequence 1, Appl Sequence 1, Appl Sequence 1, Appl Sequence 1, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 1167, Appl Sequence 1167, Appl Sequence 1167, Appl Sequence 1187, App	0	Match Length DB Match Loop 643 4 8 1000.0 4644 3 5 1000.0 4646 9 1000.0	March	80 80 80 80 80 80 80 80 80 80 80 80 80 8	00 00 00 00 00 00 00 00 00 00 00 00 00
	0 TIG-10-007-25E-1	9696	001	25	
3,4	7 OS-TO-/34-2144-335	4040	7.00T	C7	77
104,	9 US-10-505-680-164	4646	100.0	67	2
7217,	9 US-10-843-641A-7217	4646	100.0	25	19
	9 US-10-843-641A-6929	4646	100.0	25	18
198,	8 US-10-775-169-198	4646	100.0	25	17
1, A	7 US-10-343-657-1	4646	100.0	25	16
	7 US-10-641-643-1167	4646	100.0	25	12
-	3 US-09-968-007A-747	4646	100.0	25	14
459,	3 US-09-968-007A-459	4646	100.0	25	13
ı,	10 US-11-050-926-1	4643	100.0	25	12
258,	6 US-10-007-926A-258	4643	100.0	25	11
1, A	5 US-10-097-340-1	4643	100.0	25	2
'n	5 US-10-072-621-2	4643	100.0	25	σ
30,	3 US-09-805-020-30	4533	100.0	25	œ
37,	8 US-10-473-126-37	2932	100.0	25	7
31,	3 US-09-805-020-31	2307	100.0	25	9
	4 US-09-925-065A-860766	645	100.0	25	Ŋ
3, A	8 US-10-482-433A-3	633	100.0	25	4
650,	9 US-10-794-514A-650	424	100.0	25	m
27,	9 US-10-007-255-27	25	100.0	25	7
10,	9 US-10-007-255-10	25	100.0	25	н
Description		Length D	Query Match	Score	Bult No.
	SUMMARIES		de		

TYPE: DNA

Sequence 683, App Sequence 1, Appli Sequence 49, Appl Sequence 3828, Ap Sequence 755, App	Sequence 7225, Ap Sequence 13425, A Sequence 56850, A Sequence 5342, Ap Sequence 725554,	Sequence 16, Appl Sequence 66, Appl Sequence 61, Appl Sequence 12083, A Sequence 17493, A	Sequence 544, App Sequence 63236, A GENERAL INFORMA Sequence 7696, Ap	Sequence 8299, Ap Sequence 948695, Sequence 6, Appli
US-10-484-577-683 US-10-680-516-1 US-10-007-255-9 US-09-880-107-3828 US-09-968-007A-755	US-10-843-641A-7225 US-09-864-761-13425 US-10-357-930-56850 US-10-767-701-5342 US-09-925-065A-725554	US-10-024-623-16 US-10-154-419-66 US-10-146-733-61 US-10-437-963-12083 US-10-282-122A-17493	US-10-322-281-544 US-10-425-115-63236 US-10-224-260-1 US-10-029-386-7696	US-10-767-701-8299 US-09-925-065A-948695 US-10-482-433A-6
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4669 4669 39 2692 2692	2692 556 604 706 11188	6073 6073 6073 867 4446	28043 323 388 504	602 606 633
100.0 177380 93.6 4669 80.8 39 76.8 2692 76.8 2692	8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.4.4.67	72.8	72.8 72.8 72.8
23 23.4 20.2 19.2	198.6 188.6 18.6	911 11 11 11 11 11 11 11 11 11 11 11 11	8 1 1 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	18.5 18.5 18.5 18.5
25 25 26 28	33333	333 33 34 35 36 36 37 36 36 36 36 36 36 36 36 36 36 36 36 36	2 4 4 4 2 0 1 2	4 4 4 5 4 5
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ALIGNMENTS

US-10-007-255-10

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APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and
FILE REPERRACE B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF FILING DATE: 2000-10-26
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 27, Application US/10007255
Publication No. US2005020336A1
GENERAL INFORMATION:
APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER FILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 27
LENGTH: 25
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Sequence 10, Application US/10007255; Publication No. US20050203036A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: homo sapiens
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GENERAL INFORMATION:
GENERAL INFORMATION:
JULIANT:
WANG, DAVIG G.
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT APPLICATION NUMBER: US 60/243,096
PRIOR PILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 60/252,147
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR PELING DATE: 2000-11-30
PRIOR PELING DATE: 2001-01-16
PRIOR PELING DATE: 2001-01-16
PRIOR PELING DATE: 2001-01-16
PRIOR PELING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PELING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR PELING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR
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APPLICANT: LEVINE, Zurit

TITLE OF INVENTION:
FILE REFERENCE: 2786-0168P

CURRENT APPLICATION NUMBER: US/09/805,020

CURRENT APPLICATION NUMBER: US/09/805,020

CURRENT FILING DATE: 2001-03-13

NUMBER OF SEQ ID NOS: 72

SOFTWARE: Patentin Ver. 2.1

SOFTWARE: Patentin Ver. 2.1

SOFTWARE: Patentin Ver. 2.1

FEATURE:

NAME/KEY: misc feature

COATION: (1)..(2307)

COTHER INFORMATION: any n = a,c,g,t any unknown or other

US-09-805-020-31
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100.0%; Pred. No. 0.24;
iive 0; Mismatches 0;
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                                                                                                                  RESULT 5
US-09-925-065A-860766/c
; Sequence 860766, Application US/09925065A
; Publication No. US20050228172A9
; GENERAL INFORMATION:
    422 GTGCTCAGCCCACGCCCCGGCGCTG 398
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; Sequence 31, Application US/09805020
; Publication No. US20020086384A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.
Best Local Similarity 100.
Matches 25; Conservative
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Best Local Similarity 100.
Matches 25; Conservative
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CORGANISM: Homo sapiens
US-09-925-065A-860766
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Sequence 3, Application US/10482433A

Sequence 3, Application US/10482433A

Sequence 3, Application US/10482433A

Publication NO. USZO040265814A1

GENERAL INFORMATION:
APPLICANT: Epigenomics AG

TITLE OF INVENTION: Method for the detection of cytosine methylation by comparative
TITLE OF INVENTION: Manalysis of single strands of amplificates
FILE REFERENCE: 82174

CURRENT APPLICATION NUMBER: US/10/482,433A

CURRENT FILING DATE: 2003-12-29

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Patentin version 3.2

SEQ ID NO 3

LENGTH: 633
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US-10-794-514A-650/c

| Sequence 650, Application US/10794514A
| Sequence 650, Application US/10794514A
| Publication No. US20050112134A1
| GENERAL INFORMATION:
| APPLICANT: Laus, Reiner
| APPLICANT: Diegel, Michael
| APPLICANT: Diegel, Michael
| APPLICANT: Udovic, Damir
| TITLE OF INVENTION: Compositions and Methods Employing Alternative
| TITLE OF INVENTION: Cancer and Infectious Disease
                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 25; DB 9; Length 424; Best Local Similarity 100.0%; Pred. No. 0.37; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                              Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.77; Matches 25; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Amplification Product of MdRI-Fragment
US-10-482-433A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   251 GTGCTCAGCCCACGCCCGGCGCTG 227
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ORGANISM: Artificial Sequence
; ORGANISM: homo sapiens
US-10-007-255-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Human
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RESULT

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TITLE OF INVENTION: Massessment, Prevention, and Therapy of Ovarian Cancer TITLE OF INVENTION: Massessment, Prevention, and Therapy of Ovarian Cancer FILE OF INVENTION: Massessment, Prevention, and Therapy of Ovarian Cancer Green Paris 2002-03-14

CURRENT APPLICATION NUMBER: US/10/097,340

CURRENT PILING DATE: 2002-03-14

PRIOR PLILING DATE: 2001-09-26

PRIOR FILING DATE: 2001-09-26

PRIOR FILING DATE: 2001-09-26

PRIOR PLILING DATE: 2001-03-14

PRIOR PLILING DATE: 2001-03-14

PRIOR PRILING DATE: 2001-09-26

PRIOR PLILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 363
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                                                                                                                                                                                               Gaps
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                                                                                                                                     Query Match
Best Local Similarity 100.0%; Pred. No. 0.2;
Matches 25; Conservative 0; Mismatches 0; Indels (
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                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/10097340; Sequence 1. Application US/10097340; Publication No. US2003008725041; GENERAL INFORMATION: APPLICANT: John MONAHAN; APPLICANT: Schaetian HOERSCH; APPLICANT: Schaetian HOERSCH; APPLICANT: Steve G. KOVATS; APPLICANT: Steve G. KOVATS; APPLICANT: Steve G. KOVATS; APPLICANT: Michael MORRISEY; APPLICANT: Michael MORRISEY; APPLICANT: Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gordon B. MILLS
Robert C. BAST, Jr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Rosemarie SCHMANDT
Xumei ZHAO
Karen GLATT
                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-072-621-2
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ORGANISM: Homo sapiens
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     LENGTH: 4643
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APPLICANT:
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                Sequence 37, Application US/10473126
Publication No. US20040234973A1
GENERAL INFORMATION:
GENERAL INFORMATION:
FILLS OF INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TITLE OP INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TITLE OP INVENTION: Methods and nucleic acids
TITLE OP INVENTION: Methods and nucleic acids
TITLE OP INVENTION: DECLIFERATION: MORBER: US/10/473,126
CURRENT APPLICATION NUMBER: US/10/473,126
NUMBER OF SEQ ID NOS: 1258
SEQ ID NOS: 1258
LENGTH: 2932
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Sequence 2, Application US/10072621

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Reliner, Peter B.
APPLICANT: Connop, Bruce P.
APPLICANT: Pollard, Michelle
TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION
TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY
TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY
CURRENT APPLICATION NUMBER: US/10/072,621
CURRENT FILING DATE: 2002-02-08
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Score 25; DB 8; Length 2932;
Best Local Similarity 100.0%; Pred. No. 0.23;
Matches 25; Conservative 0; Mismatches 0; Indels
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| NAME/KEY: misc feature
| LOCATION: (1). [(4533) |
| OTHER INFORMATION: any n = a,c,g,t any unknown or other US-09-805-020-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 30. Application US/09805020
Publication No. US20020086384A1
GENERAL INFORMATION:
I TILLE OF INVENTION: SULIC
ITILE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
FILLE REPERENCE: 2786-0168P
CURRENT APPLICATION NUMBER: US/09/805,020
CURRENT PILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 4533
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Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-473-126-37
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ORGANISM: Homo sapiens
US-10-473-126-37/c
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US-10-072-621-2/c
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RESULT 13
US-09-968-007A-459/c
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APPLICANT: Xunei ZHAO
APPLICANT: Xunei ZHAO
APPLICANT: Xunei ZHAO
TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer
FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/11/050,926
CURRENT FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR PELING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-09-26
PRIOR PELING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/226,026
PRIOR PILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/324,967
PRIOR APPLICATION NUMBER: 60/311,732
                                                                                              APPLICANT: DEALOUCL, FRANCULS
APPLICANT: HOULGATE, REMI
APPLICANT: HOULGATE, REMI
APPLICANT: HOULGATE, REMI
APPLICANT: NGTYEN, CATHERINE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS PRESSION PROFILING OF PRIMARY BREAST CARCINOMAS
TITLE OF INVENTION: GENE EXPRESSION PROFILING OF PRIMARY BREAST CARCINOMAS
TITLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
FILE REFERENCE: 1546-R-00
CURRENT PILING DATE: 2001-12-07
PRIOR PILING DATE: 2000-12-08
NUMBER OF SEQ ID NOS: 468
SOFTWARE: PALCHING VET. 2.1
SEQ ID NO 258
LENGTH: 4643
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: atp-binding cassette, sub-family b ; OTHER INFORMATION: (mdr/tap), member 1 (ABCB1) gene. US-10-007-926A-258
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Sequence 258, Application US/10007926A Publication No. US20030143539A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 1, Application US/11050926; Publication No. US20050214831A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: John MONAHAN
APPLICANT: Sebastian HOERSCH
APPLICANT: Sebastian HOERSCH
APPLICANT: Steve G. KOVATS
APPLICANT: Steve G. KOVATS
APPLICANT: Rachel B. MEYERS
APPLICANT: Peter OLANDT
APPLICANT: Peter OLANDT
APPLICANT: APPLICANT: Peter OLANDT
APPLICANT: APPLICANT: Peter OLANDT
APPLICANT: Peter VEIBY
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Gordon B. MILLS
Robert C. BAST, Jr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Karen LU
Rosemarie SCHMANDT
                                                                                     APPLICANT: BERTUCCI, FRANCOIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT:
APPLICANT:
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Sequence 459, Application US/09968007A

Publication No. U52040115625A1

GENERAL INFORMATION:
APPLICANTION:
TITLE OF INVENTION:
FILE REFERENCE: 68290-71

CURRENT FILING DATE: 2001-10-02

PRIOR PAPLICATION NUMBER: US/60/237,172

PRIOR APPLICATION NUMBER: US/60/237,173

PRIOR APPLICATION NUMBER: US/60/237,278

PRIOR APPLICATION NUMBER: US/60/237,278

PRIOR APPLICATION NUMBER: US/60/237,28

PRIOR APPLICATION NUMBER: US/60/237,294

PRIOR APPLICATION NUMBER: US/60/237,294

PRIOR PILING DATE: 2000-10-02

PRIOR PRILING DATE: 2000-10-02

PRIOR PILING DATE: 2000-10-02

PRIOR APPLICATION NUMBER: US/60/237,295

PRIOR PILING DATE: 2000-10-02

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| Sequence 777, Application US/09968007A
| Sequence 777, Application US/09968007A
| Publication No. US20040115625A1
| GENERAL INFORMATION:
| APPLICANT: Edner: Reinhard
| TITLE OF INVENTION: Gene Sets
| TITLE OF USERSENCE: 882290-71
| CURRENT APPLICATION NUMBER: US/09/968,007A
| CURRENT PILING DATE: 2001-10-02
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Best Local Similarity 100.0%; Pred. No. 0.2
Matches 25; Conservative 0; Mismatches
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PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/325,102
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 363
SOFTWARE: PSESEQ for Windows Version 4.0
SERGIH 4643
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100.0%; Score 25;
Best Local Similarity 100.0%; Pred. No. (
Matches 25; Conservative 0; Mismatch
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; ORGANISM: Homo sapiens
US-09-968-007A-459
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Publication No. US20040077003A1
GENERAL INFORMATION:
Cocke, Benjamin G.
Sugan G. Stuart
Jeffrey J. Sellhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL
GENE EXPRESSION
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NATHS: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION: «Unknown»
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ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION:
PRIOR APPLICATION NUMBER: US/60/237,172
PRIOR FILING DATE: 2000-10-02
PRIOR PILING DATE: 2000-10-02
PRIOR PILING DATE: 2000-10-02
PRIOR PLILING DATE: 2000-10-02
PRIOR PLILOATION NUMBER: US/60/237,278
PRIOR PLILOATION NUMBER: US/60/237,294
PRIOR PLILNG DATE: 2000-10-02
PRIOR PLILNG DATE: 2000-10-02
PRIOR PLILNG DATE: 2000-10-02
PRIOR PRILNG DATE: 2000-10-02
PRIOR APPLICATION NUMBER: US/60/237,316
PRIOR PRILNG DATE: 2000-10-02
PRIOR PRILNG DATE: 2000-10-02
PRIOR PRILNG DATE: AUS/60/237,316
PRIOR PRING PRILNG DATE: AUS/60/237,316
PRIOR PRING DATE: AUS/60/237,316
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INPORMATION FOR SEQ ID NO: 1167:
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LENGTH: 4646 base pairs
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STRANDEDNESS: single
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STATE: CALIFORNIA
COUNTRY: USA
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Matches 25; Conservative
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US-09-968-007A-747
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US-10-641-643-1167/c
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                                                                                                            0; Indels
               ; CLONE: 9187468
SEQUENCE BESCRIPTION: SEQ ID NO: 1167 :
US-10-641-643-1167
                                                                                                            Mismatches
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Best Local Similarity 100.0%;
Matches 25; Conservative 0
LIBRARY: GENBANK
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Job time : 581.747 secs
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Sequence 3510, Ap Sequence 31510, Ap Sequence 1105, A Sequence 1133, App Sequence 57179, A Sequence 57179, A Sequence 57179, A Sequence 55447, A Sequence 55447, A Sequence 55447, A Sequence 125697, Sequence 12567, Sequence 12567, Sequence 611749, Sequence 514466,

OM nucleic

Run on:

Sequence:

Searched:

Database

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Query Match 100.0%; Score 25; DB 6; Length 645; Best Local Similarity 100.0%; Pred. No. 0.84; Matches 25; Conservative 0; Mismatches 0; Indels
10 US-10-301-480-1051316
8 US-10-750-185-3510
6 US-09-925-0653-3510
6 US-09-925-0653-81095
9 US-10-301-480-182334
10 US-10-301-480-182334
10 US-10-301-480-182334
10 US-10-750-185-57179
10 US-10-750-185-57179
10 US-10-750-185-53039
10 US-10-750-623-53437
10 US-09-925-065A-800151
10 US-10-301-480-638952
11 US-11-09-55-065A-691749
10 US-09-925-065A-800151
10 US-10-301-480-638952
10 US-09-925-065A-691749
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      TYPE: DNA
CORGANISM: Homo sapiens
US-09-925-065A-860766
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Sequence 198, App
Sequence 725554,
Sequence 926155,
Sequence 946692,
Sequence 946693,
Sequence 946694,
Sequence 946694,
Sequence 346694,
Sequence 346694,
Sequence 34693,
Sequence 377595,
Sequence 377595,
Sequence 367596,
                                                                                                                                       April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /SIDS5/ptodata/2/pubpna/US08 NEW PUB.seq:*
2: /SIDS5/ptodata/2/pubpna/US08 NEW PUB.seq:*
3: /SIDS5/ptodata/2/pubpna/US08 NEW PUB.seq:*
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                       GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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6 US-09-925-065A-725554

6 US-09-925-065A-948695

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6 US-09-925-065A-948694

8 US-10-310-310-314A-41993

6 US-09-925-065A-30707

10 US-10-310-3480-318012

10 US-10-301-480-378012

10 US-10-301-480-991421

6 US-09-925-065A-367595
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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US-10-775-169-198/c ; Sequence 198, Application US/10775169

RESULT 2

Sequence 437907, Sequence 1051315

US-10-301-480-437906 US-10-301-480-437907 US-10-301-480-1051315

Score

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; Sequence 926155.
Publication No. US20040181048A1
; GENERAL INFORMATION:
; APPLICANT; Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
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                 PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 60/252,147
PRIOR FILING DATE: 2000-11-20
PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SEQ ID NO 725554
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APPLICATION NUMBER: US 60/243,096
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                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CORGANISM: Homo sapiens
US-09-925-065A-725554
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 5
US-09-925-065A-948695
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APPLICANT: YANG, Ziping
APPLICANT: YANG, Ziping
APPLICANT: SHEN, Danny D.
APPLICANT: WANG, Ziping
APPLICANT: WIND SHEN, DANNY D.
APPLICANT: WU, Daniel
TITLE OF INVENTION: NOVEL SEQUENCE VARIANTS OF MULTI-DRUG RESISTANCE GENES, MDR1 AND
TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND
TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND
TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 FOR
TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 FOR
FILE REPERRING DIS38-002210US
CURRENT PALLING DATE: 2004-01-26
PRIOR FILING DATE: 2004-01-26
NUMBER OF SEQ ID NOS: 11
SEQ ID NO 5
LENGTHRE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
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US-09-925-065A-725554
US-09-925-065A-725554, Application US/09925065A
; Sequence 72554, Application US/09925065A
; Publication No. US20040181048A1
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; FILE REPREBENCE: 108827.135
; CURRENT APPLICATION NUMBER: US/09/925,065A
; CURRENT PILING DATE: 2001-08-08
                                                          APPLICANT: "JCZYNBKi, Michael
APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Twine, Andrew
APPLICANT: Treplechio, William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
FILE REFERENCE: AM101080 (031896-013000)
CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT FILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
SOFTWARE: Patentin version 3.2
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    Publication No. US20050287532A9
                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens US-10-775-169-198
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US-11-045-578-5
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US-11-045-578-5/c
                                                                                                                                                                                                                                                                                                         SEQ ID NO 198
LENGTH: 4646
                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Sequence 948694, Application US/09925065A

Publication No. US20040181048A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
THOR APPLICATION NUMBER: US 60/252,147

PRIOR FILING DATE: 2000-11-30

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/260,766

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-05-09

NUMBER: PSEC ID NO 948694

LENGTH: 848
APPLICANT: Wang, David G. TITLE OF INVENTION: Identification and Mapping of Single TITLE OF INVENTION: Identification of Polymorphisms in the Human Genome FILE REFERENCE: 108827.135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         72.8%; Score 18.2; DB 6; Length 848; 87.0%; Pred. No. 3.7e+02; vative 0; Mismatches 3; Indels
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                                                                                                                               CURRENT PELICATION NUMBER: US/09/925,065A
CURRENT PILING DATE: 2001-08-08
PRIOR PELING DATE: 2001-08-08
PRIOR PILING DATE: 2000-10-24
PRIOR PILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: US 60/25,147
PRIOR APPLICATION NUMBER: US 60/25,092
PRIOR APPLICATION NUMBER: US 60/25,092
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-6
PRIOR PILING DATE: 2001-01-16
PRIOR PILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR PILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
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Best Local Similarity 87.0%
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Best Local Similarity 87.04
Matches 20; Conservative
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US-09-925-065A-948694
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US-09-925-065A-948693
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US-10-310-914A-41993
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LENGTH: 848
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FULLOTION NO. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REPERENCE: 108827.135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT PILING DATE: 2001-08-08

FRIOR APPLICATION NUMBER: US 60/243,096

FRIOR APPLICATION NUMBER: US 60/252,147

FRIOR APPLICATION NUMBER: US 60/250,092

FRIOR APPLICATION NUMBER: US 60/261,766

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72.8%; Score 18.2; DB 6;
Best Local Similarity 87.0%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 3;
                     CURRENT PAPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
PRIOR PLILING DATE: 2001-08-08
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-110-24
PRIOR FILING DATE: 2000-11-20
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-01-6
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR PILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: PRAEEEQ for Windows Version 4.0
SEQ ID NO 926155
LENGTH: 848
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Best Local Similarity 87.0°
Matches 20; Conservative
REFERENCE: 108827.135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-925-065A-926155
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US-09-925-065A-948692
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US-09-925-065A-948693
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Sequence 991421.

Sequence 991
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; Sequence 367595, Application US/09925065A
; Publication No. US20040181048A1
; GRNERAL INFORMATION:
A APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: UNcleotide Polymorphisms in the Human Genome
; FILE REFERENCE: 108827.13
; CURRENT APPLICATION NUMBER: US/09/925,065A
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: US 60/243,096
; PRIOR PILING DATE: 2000-11-20
; PRIOR PILING DATE: 2000-11-20
; PRIOR PILING DATE: 2000-11-30
; PRIOR PILING DATE: 2000-11-30
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                                                           CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 60/311,695
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FESTESEQ for Windows Version 4.0
SEQ ID NO 378012
LENGTH: 553
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Matches 20; Conservative
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CORGANISM: Homo sapien
US-10-301-480-991421
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; ORGANISM: Homo sapien
US-10-301-480-378012
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US-09-925-065A-367595
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US-10-301-480-991421
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Sequence 41993, Application US/10310914A
Publication No. US20060003322A1
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: SHILET, KAUZAT
TITLE OF INVENTION: Bioinformatically detectable group of novel regulatory genes and
TITLE OF INVENTION: USE thereof
FILE REPERBNCE: 06087.0200.CPUS01
CURRENT APPLICATION NUMBER: US/10/310,914A
CURRENT FILING DATE: 2002-12-06
NUMBER OF SEQ ID NOS: 1388402
SOFTWARE: PATCHIL IN VERSION 3.3
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SEQUENCE 301707, Application US/09925065A

PUBLICATION OF USZO040181048A1

GRENERAL INFORMATION:

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
TITLE OF INVENTION: WORDER: US/09/925.065A

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-20

PRIOR PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR PLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR APPLICATION NUMBER: US 60/260,846

PRIOR APPLICATION NUMBER: US 60/260,346

PRIOR APPLICATION NUMBER: US 60/280,846

PRIOR APPLICATION NU
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        72.0%; Score 18; DB 8; Length 18; 100.0%; Pred. No. 7.9e+02; tive 0; Mismatches 0; Indels
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Best Local Similarity 100.
Matches 18; Conservative
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US-09-925-065A-301707
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US-10-301-480-378012
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US-09-925-065A-367596
i Sequence 367596
j Publication No. US20040181048A1
i GENERAL INPORMATION:
i APPLICANT: Wang, David G.
i TITLE OF INVENTION: Identification and Mapping of Single
i TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
i TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
i TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
i TITLE OF INVENTION: NUMBER: US/09/925,065A
i CURRENT PILING DATE: 2000-10-24
i PRIOR APPLICATION NUMBER: US 60/243,096
i PRIOR PILING DATE: 2000-11-20
i PRIOR PILING DATE: 2000-11-30
i PRIOR PILING DATE: 2000-11-30
i PRIOR PILING DATE: 2001-01-16
i PRIOR PILING DATE: 2001-05-09
i NUMBER: OF SEQ ID NOS: 957086
i SEQ ID NO 367596
i LENGTH: 575
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| PRIOR APPLICATION NUMBER: US 60/261,766 |
| PRIOR FILING DATE: 2001-01-16 |
| PRIOR APPLICATION NUMBER: US 60/289,846 |
| PRIOR APPLICATION NUMBER: US 60/289,846 |
| PRIOR FILING DATE: 2001-05-09 |
| NUMBER OF SEQ ID NOS: 957086 |
| SOFTWARE: PRESESE for Windows Version 4.0 |
| SEQ ID NO 367595 |
| LENGTH: 575 |
| TYPE: DNA |
| ORGANISM: HOMO Sapiens |
| US-09-925-065A-367595 |
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Best Local Similarity 83.3
Matches 20; Conservative
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US-09-925-065A-367596
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April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
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/cgn2_6/ptodata/1/ina/PP_COMB.seq:*
/cgn2_6/ptodata/1/ina/PP_COMB.seq:*
/cgn2_6/ptodata/1/ina/RE_COMB.seq:*
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Maximum Match 100%
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Maximum DB seq length: 200000000
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 17153, A Sequence 13079, A Sequence 13251, A Sequence 164913, Sequence 20, Appl Sequence 1, Appl Sequence 15083, A Sequence 15083, A Sequence 15083, A Sequence 21849, A Sequence 21849, A Sequence 1, Appl Sequence 1, Ap Sequence 1, Appli Sequence 1, Appli Sequence 198, App Sequence 14157, A Sequence 11940, A Sequence 189127, US-09-949-016-189127 US-09-949-016-189128 US-09-949-016-1753 US-09-252-991A-13079 US-09-252-991A-13251 US-09-949-016-164913 US-09-949-016-164913 US-09-949-016-164913 US-09-949-016-164913 US-09-949-016-15083 US-09-949-016-13083 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 US-09-949-016-13167 SUMMARIES Query Match Length DB 72.0 6519 72.0 455726 72.0 481115 2028 3525 3906 1894 1897 2087 2087 50850 50850 601 4 2 9 7 9 6 1 Result

Seguence 194250,	Sequence 3952, Ap	Sequence 1195, Ap	Sequence 17434, A	Sequence 17362, A	Sequence 5803, Ap	Sequence 1273, Ap	Sequence 294, App	Sequence 49, Appl	674,	707,	Sequence 295, App	Sequence 2241, Ap	Sequence 419, App	Sequence 3354, Ap	Sequence 290, App	Sequence 31, Appl	Sequence 1477, Ap	Sequence 18, Appl	Sequence 18, Appl	Sequence 1116, Ap
US-09-949-016-194250	US-09-902-540-3952	US-09-902-540-1195	US-09-949-016-17434	US-09-949-016-17362	US-09-902-540-5803	US-09-902-540-1273	US-09-489-039A-294	US-08-984-709A-49	US-09-949-002-674	US-09-949-002-707	US-09-489-039A-295	US-09-621-976-2241	US-09-489-039A-419	US-09-902-540-3354	US-09-489-039A-290	US-10-363-937-31	US-09-016-434-1477	US-08-365-486A-18	US-08-880-342-18	US-09-949-016-1116
601 3	5523 3	22156 3	312474 3	134434 3	1671 3	72704 3	2181 3	7898 3	185765 3	.85766 3	414 3	467 3	771 3	972 3	1332 3	1396 3	4079 3	4353 2	4353 3	4378 3
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17.8	17.8	17.8	17.8	17.6	17.4	17.4	17.2	17.2	17.2	17.2	17	17	17	17	17	17	17	17	17	11
52	c 26	C 27	28	c 29	ი 30	31	c 35	33	c 34	c 35	c 36	c 37	c 38	c 39	c 40	c 41	c 45	c 43	C 44	45

ALIGNMENTS

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Sequence 189127, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
PAPELICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
PILE REPRENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/08/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR PILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-06
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Sequence 189128, Application US/09949016

Sequence 189123.

Sequence 189123.

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REPERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR FILING DATE: 2000-10-20
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Best Local Similarity 90.9
Matches 20; Conservative
JS-09-949-016-189127
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; ORGANISM: Human
US-09-949-016-189127
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Gaps

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US-09-252-991A-12708

Sequence 12708, Application US/09252991A

Sequence 12708, Application US/09252991A

Patent No. 6551795

GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

TITLE OF INVENTION: ARRUGINGA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196,136

CURRENT PAPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1999-02-18

PRIOR PLING DATE: 1999-02-18

PRIOR FILING DATE: 1999-02-18

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

LENGTH: 3525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: ARRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS.

TITLE OF INVENTION: ARRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS.

CURRENT FILE REPERRINCE: 107196.136

CURRENT FILING DATE: 1999-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR PILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 13251
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                                                                                                                           DB 3; Length 2028;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          74.4%; Score 18.6; DB 3; Length 3906; 84.0%; Pred. No. 1.1e+02;
                                                                                                                                                                                  Indels
                                                                                                                        Query Match 74.4%; Score 18.6; I Best Local Similarity 84.0%; Pred. No. 97; Matches 21; Conservative 0; Mismatches
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; Sequence 13251, Application US/09252991A
; Patent No. 6551795
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              ; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-13079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-12708
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   21; Conservative
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Matches 21; Conserv
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US-09-252-991A-13079/C

i Sequence 13079, Application US/09252991A

j Sequence 13079, Application US/09252991A

j Sequence 13079, Application US/09252991A

j Patent No. 6551795

j GENERAL INFORMATION:
 j APPLICANT: Marc J. Rubenfield et al.
 j TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

j TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

j CURRENT APPLICATION NUMBER: US/09/252,991A

j CURRENT FILING DATE: 1999-02-18

j PRIOR FILING DATE: 1999-02-18

j PRIOR FILING DATE: 1999-02-18

j PRIOR FILING DATE: 1998-07-27

j NUMBER OF SEQ ID NOS: 33142

j LENGTH: 2078
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FACELL NO. SEL230.
FACELL NO. SEL230.
FACELL NO. SEL230.
FACELL NO. SEL230.
FACELL NO. SELZANT.
FACELL NO. POLYMORPHISMS IN KNOWN GENES ASSOCIATED
FILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLO01307
FILE REPERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
FRIOR FILING DATE: 2000-04-06
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-09-08
FRIOR FILING DATE: 2000-09-08
SPRIOR APPLICATION NUMBER: 0/231,498
FRIOR FILING DATE: 2000-09-08
SPRIOR APPLICATION NUMBER: 0/231,498
FRIOR SEQ ID NOS: 207012
SSOFTWARE: FRACESQ for Windows Version 4.0
SEQ ID NO 17153
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                                                                                                                                                                                                                                                                                                                                                75.2%; Score 18.8; D
90.9%; Pred. No. 69;
tive 0; Mismatches
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 189128
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US-09-949-016-17153/c
; Sequence 17153, Application US/09949016
; Patent No. 6812339
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Best Local Similarity 90.9
Matches 20; Conservative
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Best Local Similarity 90.3-
Best Local 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: ORDAHL, Charles P.
APPLICANT: AZAKIE, Anthony
APPLICANT: MAR, Janet H.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: Alexandre P.R.
APPLICANT: STEWART, Alexandre P.R.
APPLICANT: Alexandre P.R.
APPLICANT: DISTRIN, Sarah B.
TITLE OF INVENTION: DIEF-1 ISOFORMS AND USES THEREOF NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND and TOWNSEND Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/615,170
                 ATTORNEY/AGENT INPORMATION:
NAME: Heslin, James M.
REGISTRATION NUMBER: 29.541
REFERENCE/DOCKET NUMBER: 2307U-053120
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 326-2400
TELEPRAX: (415) 326-242
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LEGISTRATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
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NAME: Heelin, James M.
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 2307U-053120
TELECOMMUNICATION INFORMATION:
TELEFHONE: (415) 326-2400
TELEFAX: (415) 326-242
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/191,493
FILING DATE: 04-FEB-1994
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-615-170-20
CLASSIFICATION:
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                             RESULT 7

US-09-949-016-164913

Sequence 164913, Application US/09949016

Patent No. 681239

GENERAL INFORMATION:

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR PLILING DATE: 2000-10-03

PRIOR PLILING DATE: 2000-10-03

PRIOR PLILING DATE: 2000-10-03

PRIOR PLILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOCTHARE: PSELSENG for Windows Version 4.0

SEQ ID NO 164913

LENGTH: 601
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GENERAL INFORMATION:
APPLICANT: ORDAHL, Charles P.
APPLICANT: AZAKIE, Anthony
APPLICANT: AZAKIE, Anthony
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: HALL, Deborah E.
APPLICANT: LARKIN, Sarah B.
TITLE OF INVENTION: DTEF-1 ISOFORMS AND USES THEREOF
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE. California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/191,493
FILING DATE: 04-PEB-1994
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, Application US/08615170 Patent No. 5776776
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/I
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
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Best Local Similarity 87.09
Matches 20; Conservative
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; ORGANISM: Human
US-09-949-016-164913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-615-170-20/c
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Patentin Release #1.0, Version #1.30
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Best Local Similarity 87.0%;
Matches 20; Conservative (
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Matches 20; Conservative
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9973..12588
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6702..9695
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LOCATION: 290..1951
FEATURE:
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; ORGANISM: Human
US-09-949-016-16382
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LOCATION:
FEATURE:
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COCATION:
US-08-387-942C-1
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US-09-949-016-4640/c

i Sequence 4640, Application US/09949016

i Patent No. 681239

i GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR PLING DATE: 2000-10-20

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-10-06
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                                                                                                                                                        Query Match 72.8%; Score 18.2; DB 2; Length 1897; Best Local Similarity 87.0%; Pred. No. 1.4e+02; Matches 20; Conservative 0; Mismatches 3; Indels 0
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Sequence 1, Application US/08387942C
Sequence 1, Application US/08387942C
Sequence 1, Application US/08387942C
Setch No. 5939289
GENERAL INFORMATION:
APPLICANT: ERIESVAG, HELGA
APPLICANT: VALLA, SYBERN
APPLICANT: SKJAK-BRAEK, GUDMUND
APPLICANT: SKJAK-BRAEK, GUDMUND
APPLICANT: LARSEN, BJORN
TITLE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
TITLE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
TITLE OF INVENTION: BNCODING MANNURONAN C-5-EPIMERASE
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP
STREET: P.O. BOX 747
CITY: FALLS CHURCH
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 207012
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 4640
LENGTH: 2087
                                                                                                                                                                                                                                                                                 1057 CGGCACCTCCATGAAGGCAGAGT 1035
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ZIP: 22042
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
LENGTH: 1897 base pairs
                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-615-170-18
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US-09-949-016-4640
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US-08-387-942C-1
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RESULT 12

US-09-949-016-16382/c

Squance 16382, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REPERENCE: CL001307

CURRENT PILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PELING DATE: 2000-10-20

PRIOR PERIOR PELING DATE: 2000-10-20

PRIOR PERIOR DATE: 2000-10-20

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Pred. No. 2.1e+02;
0; Mismatches 3; Indels 0;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/387,942C
FILING DATE: 09-MAY-1995
CLASSIPTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M.
REGISTATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 1809-106P
TELECOMMUNICATION INFORMATION:
TELEFAX: 703-205-8000
TELEFAX: 703-205-8000
TELEFAX: 703-205-8010
TELEFAX: 103-205-8050
TELEFAX: 103-205-8050
TELEFAX: 103-205-8050
TELEGATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGHT: 12588 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
SORGANISM: AZOLOBACTER Vinelandii
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Gaps

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JOSTONATOR OF LOUGH AND THE CONTROL OF SEQUENCE 15085, Application US/09949016

J. PAGENT NO. 6812339

J. GENERAL INFORMATION:

J. APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

TURENT APPLICATION NUMBER: 60/241, 755

J. PRIOR APPLICATION NUMBER: 60/231, 768

PRIOR PRILING DATE: 2000-10-20

PRIOR PRILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FREESE PRESTER OF SEQ for Windows Version 4.0

SEQ ID NO 15085

LENGTH: 50850
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72.8%; Score 18.2; DB 3; Length 50850;
87.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 3; Indels 0;
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Best Local Similarity 87.0%; Pred. No. 2.2e+02;
Matches 20; Conservative 0; Mismatches 3;
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    LOCATION: (1)...(50850)
    CTHER INFORMATION: n = A,T,C or G
US-09-949-016-15085

                           Best Local Similarity 87.0 Matches 20; Conservative
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                                                                                                                                                                                                                                                         US-09-949-016-15085
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ORGANISM: Human
  Query Match
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                                                                                                                                                                           Sequence 15083, Application US/09949016
; Better No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
; FILE REPREMENCE: CLOOL307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR PLING DATE: 2000-10-20
; PRIOR PLING DATE: 2000-10-03
; SOFTWARE: PRESC for Windows Version 4.0
; SEQ ID NO 15083
; LEWITHES OF SES DEST WINDOWS NOT SERVED TO NO 15083
; LEWITHES DEST DEST WINDOWS NOT SERVED TO NO 15083
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Fatent No. 6812339

GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
FILE REPERRENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
FRIOR APPLICATION NUMBER: 60/241,755
FRIOR APPLICATION NUMBER: 60/241,755
FRIOR PILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOPTWARE: FRASESQ for Windows Version 4.0
LENGTH: 50850
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                                                                   16613 ccascacciccacaaascrsas 16591
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; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-15083
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; LOCATION: (1)...(50850)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-15084
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Human
                                                                                                                                                                           US-09-949-016-15083
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ORGANISM: Human
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Gaps

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Sequence 37, Appl
Sequence 5, Appl
Sequence 25185, Ap
Sequence 59217, A
Sequence 9939, Ap
Sequence 1442, Ap
Sequence 7, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 125, Appli
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Sequence 28, Appl
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                                                                       2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

3: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

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5: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

7: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

7: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

8: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-415-607-
US-10-415-607-683
US-10-484-577-683
US-10-767-701-25185
US-10-767-701-25185
US-09-908-975-9939
US-10-764-420-1442
US-10-36-603A-9
US-10-444-575-5
US-10-444-575-5
US-10-346-603A-11
US-10-346-603A-11
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US-10-843-641A-5537
US-10-489-695-33
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US-09-880-107-1654
US-10-336-603A-5
                                                                                                                                                                                                                                 Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                             9793542 segs, 4134689005 residues
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Maximum Match 100%
Listing first 45 summaries
                                                 OM nucleic - nucleic search, using sw model
                                                                                                                                                                         IDENTITY NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                           Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                                      US-10-007-255-11
25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query
Match Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1021
2932
10200
177380
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227416
22963
22963
33058
33058
3489
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619
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100.0
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76.8
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                                                                                                                                                   Sequence:
                                                                                                                                                                                                             Searched:
                                                                         Run on:
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Sequence 71, Appl	Sequence 872296,	Sequence 230104,	Sequence 230104,	Sequence 544975,	Sequence 320867,	Sequence 50597, A	Sequence 30739, A	Sequence 30739, A	Sequence 25, Appl	Sequence 75819, A	Sequence 26, Appl			Sequence 701379,	Seguence 1799, Ap	Sequence 504, App	Sequence 27, Appl	Sequence 1798, Ap	Sequence 2047, Ap	Sequence 2097, Ap	Sequence 13683, A		
US-10-367-094-71	US-10-719-900-872296	US-10-027-632-230104	US-10-027-632-230104	US-09-925-065A-544975	US-09-925-065A-320867	US-09-925-065A-50597	US-10-027-632-30739	US-10-027-632-30739	US-09-805-020-25	US-10-437-963-75819	US-09-805-020-26	US-09-805-020-24	US-10-159-563-289	US-09-925-065A-701379	US-10-087-192-1799	US-10-101-510-504	US-09-805-020-27	US-10-087-192-1798	US-10-719-993-2047	US-10-719-993-2097	US-10-719-993-13683	ALIGNMENTS	,
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74.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.0	72.0	72.0		
18.6	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18	18	18		
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APPLICANT: Colgan, Sean
TILE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARES PATENT VERSION 3.1
SEQ ID NO 11
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 28, Application US/10007255
; Sequence 28, Application US/2005020305A1
; Sequence 28, Application No. US2005020305A1
; GENERAL INFORMATION:
; APPLICANT: Colgan, Sean
; TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE REFERENCE: B0801/7233 (ERP)
; CURRENT APPLICATION NUMBER: US/10/007,255
; CURRENT PILING DATE: 2001-10-25
; CURRENT PILING DATE: 2000-10-26
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 28
; LENGTH: 25
; TYPE: DNA
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              Sequence 11, Application US/10007255; Publication No. US20050203036A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: homo sapiens
US-10-007-255-11
US-10-007-255-11
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TITLE OF INVENTION: Means and methods for improved treatment of cancer based on UGTIAN FILE REFERENCE: P2285PCT-1
CURRENT APPLICATION NUMBER: US/10/484,577
CURRENT FILING DATE: 2004-01-22
PRIOR PILING DATE: 2002-07-23
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-23
PRIOR FILING DATE: 2001-07-33
SOFTWARE: Patentin Version 3.1
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100.0%; Score 25; DB 8; Length 177380;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 25; Conservative 0; Mismatches 0; Indels 0;
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APPLICANT: EPIDAUROS Biotechnologie Aktiengesellschaft
                                                                                                                                                                                                                                         General S. Application US/10415607

Publication No. US20050076397A1

GENERAL INFORMATION:

APPLICANT: Liddle, Christopher

APPLICANT: Goodwin, Bryan J.

APPLICANT: Robertson, Graham

TITLE OF INVENTION: P450 GENE REGULATION

FILE REFERENCE: A-72251/RFT

CURRENT PLILING DATE: 2003-09-08

PRIOR APPLICATION NUMBER: PCT/AU01/01407

PRIOR PLILING DATE: 2001-11-01

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn version 3.2
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; Sequence 683, Application US/10484577
; Publication No. US20050032724A1
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-10-415-607-5
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US-10-767-701-25185
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US-10-415-607-5/c
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Publication No. US20040234973A1
GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
TITLE OF INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TITLE OF INVENTION: proliferative disorders
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/473,126
CURRENT FILING DATE: 2003-09-26
NUMBER OF SEQ ID NOS: 1258
SEQ ID NO 37
LENGTH: 2932
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Sequence 24, Application US/10321039

Publication No. USZ0040014067A1

GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Mirrensky, David
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REFERENCE: FORS-06960
CURRENT APPLICATION NUMBER: US/10/321,039
FILE REFERENCE: 2002-12-17
FRIOR APPLICATION NUMBER: 60/329,113
FRIOR FILING DATE: 2001-11-30
FRIOR FILING DATE: 2001-10-12
FRIOR FILING DATE: 2001-10-12
FRIOR FILING DATE: 2001-10-12
FRIOR FILING DATE: 2001-10-19
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100.0%; Score 25; DB 8; Length 2932;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                       Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.11; Matches 25; Conservative 0; Mismatches 0; Indels
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LOCATION: (561)..(561)
OTHER INFORMATION: n can be t or c.
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; ORGANISM: Homo Sapiens
US-10-473-126-37
; ORGANISM: homo sapiens
US-10-007-255-28
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US-10-473-126-37/c
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Sequence 7, Application US/10336603A
Publication No. US20040072997A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-533A
CURRENT PAPLICATION NUMBER: US/10/336,603A
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: 09/746,491
PRIOR APPLICATION NUMBER: 10/055,569
PRIOR APPLICATION NUMBER: 10/055,569
PRIOR FILING DATE: 2000-110-26
NUMBER OF SEQ ID NOS: 169
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APPLICANT: Tan, Yejun
APPLICANT: Tan, Yejun
APPLICANT: Dai, Hongyue
APPLICANT: Dai, Hongyue
TITLE OF INVENTION: Methods For Determining Whether An Agent
TITLE OF INVENTION: Possesses A Defined Biological Activity
TITLE OF INVENTION: POSSESSES A Defined Biological Activity
TITLE OF INVENTION: POSSESSES A Defined Biological Activity
CURRENT PILING DATE: 2004-01-23
FRIOR PELING DATE: 2003-01-24
PRIOR FILING DATE: 2003-01-24
PRIOR FILING DATE: 2003-01-24
PRIOR FILING DATE: 2003-05-30
NUMBER: OF SEQ ID NOS: 3683
SOPTWARE: FRAUSE for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                     ch 74.4%; Score 18.6; DB 3; Length 60; 1 Similarity 84.0%; Pred. No. 1.1e+02; 21; Conservative 0; Mismatches 4; Indels
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CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR PILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR PILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 32337
SQOTPMARE: Patentin version 3.0
SEQ ID NO 9339
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                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-908-975-9939
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Best Local Similarity
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Publication No. US20030165843A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SHOSHAN, Au
APPLICANT: MINIZ, ESI
APPLICANT: MINIZ, Liat
APPLICANT: MINIZ, Liat
APPLICANT: FAIGLER, Simchon
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTS AND SPLICE
FILE REPERENCE: 36688-0005
                GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yindya
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535) B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT APPLICATION NUMBER: US/10/767,701
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 25185
LENGTH: 561
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Publication No. US20040214272A1
GENERAL INFORMATION:
GAPPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REPERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
SEQ ID NOS: 369326
SEQ ID NOS: 36927
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Clone ID: MRT4577_154001C.1
US-10-425-115-59217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 382 CAGCATCTCCTCGGAGGCAGACTT 405
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                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Clone ID: 30948191
US-10-767-701-25185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 CAGCATCTCCACGAAGGCAGAGTT 25
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Publication No. US20040172684A1
                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Zea mays
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US-10-425-115-59217
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%10-344-307A-11/c

%Sequence 11, Application US/10344307A

Publication No. US20050049189A1

GENERAL INFORMATION:

APPLICANT: Uchida et al.

TITLE OF INVENTION: Protein induced by homogeneous blood transfusion and DNA encoding

FILE REFERENCE: SAEG135.001APC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: FRANCING, TO TLLIFF,
APPLICANT: CHERRINGTON, JULIE
APPLICANT: CHERRINGTON, JULIE
APPLICANT: CHERRINGTON, JULIE
TITLE OF INVENTION: NOVEL BIOMARKERS OF TYROSINE KINASE INHIBITOR EXPOSURE
TITLE OF INVENTION: AND ACTIVITY IN MAMMALS
FILE REFERENCE: 038602/1592
CURRENT APPLICATION NUMBER: 60/380, 872
PRIOR APPLICATION NUMBER: 60/380, 872
PRIOR PELLING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/448, 922
PRIOR PILLING DATE: 2003-02-24
PRIOR PILLING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: 60/448, 874
PRIOR PILLING DATE: 2003-02-24
PRIOR PILLING DATE: 2003-02-24
PRIOR PILLING DATE: 2003-02-24
SOFTWARE: PLENCHING DATE: 2003-02-24
SOFTWARE: PLENCHING DATE: 2003-02-24
INUMBER OF SEQ ID NOS: 185
SOFTWARE: PLENCHIN VET. 2.1
SEQ ID NO 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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             AUTHORS: Tobe, T., Saguchi, K., Hashimoto, K., Miura, N.H., Tomita, M., AUTHORS: Li F., Wang, Y., Minoshima, S., and Shimizu, N. TITLE: Mapping of human inter-alpha-trypsin inhibitor family heavy TITLE: chain-related protein gene (ITIHLI) to human chromosome 3p21-p14 JOURNAL: Cytogenet. Cell Genet.

1 SSUE: 71

1 SSUE: 3

PAGES: 296-298
                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                        74.4%; Score 18.6; DB 6; Length 2963; 84.0%; Pred. No. 1.1e+02; tive 0; Mismatches 4; Indels 0;
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DATABASE ENTRY DATE: 2003-04-07
RELEVANT RESIDUES: (1)..(2963)
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Publication No. US20040018528A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Publication No. US20040018528A1
GENERAL INFORMATION
APPLICANT: DEPRIMO, SAMUEL
APPLICANT: O'FARREIL, ANNE-MARIE
APPLICANT: MORIMOTO, ALYSSA
APPLICANT: SMOLICH, BEYERLY
APPLICANT: MANNING, WILLIAM
                                                                                                                                                                                                                                                                                                                                                                                                                                               21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21; Conservative
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Matches 21; Conserva
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Best Local Similarity
Matches 21; Conserv
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US-10-440-464-125/c
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                                                                                                                                                                                                                                                                                                                                             US-10-444-575-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/10336603A;
Publication No. US20040072997A1
GENERAL INFORMATION:
APPLICANT: Alsobrook et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-533A
CURRENT APPLICATION NUMBER: 09/746,491
PRIOR FILING DATE: 2000-12-20
PRIOR FILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 169
SOFTWARE: CuraSequist version 0.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/10444575
Sequence 5, Application US/10444575
Publication No. US20030232374A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kuchel, George A
APPLICANT: Kuchel, George A
APPLICANT: Chu, Qing
TITLE OF INVENTION: Compositions and Methods Relating to Detrusor Estrogen-Regulated
TITLE OF INVENTION: Protein (DERP)
FILE REFERENCE: UCT-0035
CURRENT APPLICATION NUMBER: US/10/444,575
CURRENT APPLICATION NUMBER: US 60/382,830
PRIOR FILING DATE: 2003-05-22
PRIOR FILING DATE: US-02-05-23
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74.4%; Score 18.6; DB 7;
Best Local Similarity 84.0%; Pred. No. 1.1e+02;
Matches 21; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                          0; Mismatches
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SOFTWARE: Patentin version 3.2
SEQ ID NO 5
LENGTH: 2963
                                                                                                                                                                                                                                   Query Match
Best Local Similarity 84.0
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: CDS
; LOCATION: (130)..(2775)
US-10-336-603A-9
                                                                                                                            ; NAME/KEY: CDS
; LOCATION: (130)..(2658)
US-10-336-603A-7
                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 12
US-10-336-603A-9/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 13
US-10-444-575-5/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 9
LENGTH: 2914
                           LENGTH: 2797
                                                   TYPE: DNA
SEQ ID NO 7
                                                                                                       FEATURE:
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; CURRENT APPLICATION NUMBER: US/10/344,307A; PRIOR PELING DATE: 2003-02-06; PRIOR APPLICATION NUMBER: UP P2000-241169; PRIOR PILING DATE: 2000-08-09; PRIOR PILING DATE: 2000-08-09; SUCTION NUMBER: US SEQ ID NOS: 30; SOCTION 11; ENGTH: 2963; TENGTH: 2963
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Sequence 16012, Application US/11096568A Publication No. US20060048240A1 GENERAL INFORMATION:
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                                                                                                                                                                                            April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Published Applications NA New:*

1: $IDSS_ptodata/2/pubpna/USOB_NEW_PUB.seq:*

2: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

3: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

4: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

5: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

7: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

8: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

9: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

10: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

11: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

12: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

13: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

14: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

15: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

16: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

17: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

18: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

18: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*

18: $IDDSS_ptodata/2/pubpna/USOS_NEW_PUB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9263891 seqs, 1996499642 residues
                                                                                                                                                                                                                                                                                                                                                                                                               1 ccagcatctccacgaaggcagagtt 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Minimum DB seq length: 0
Maximum DB seq length: 200000000
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25
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12:
12:
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                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Searched:
                                                                                                                                                                                                       Run on:
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Sequence 16012, A Sequence 16, Appl Sequence 29271, A Sequence 514975, Sequence 151835, Sequence 151835, Sequence 151835, Sequence 155244, Sequence 155, App Sequence 655, App Sequence 701379, Sequence 701379, Sequence 701379, Sequence 701379, Sequence 33339, App Sequence 242508, 1 US-11-096-568A-16012 1 US-11-17-506-16 1 US-11-17-506-16 1 US-09-925-065A-544975 US-09-925-065A-320867 US-09-925-065A-30597 US-09-925-065A-30597 US-09-925-065A-30597 US-10-301-480-151835 US-10-301-480-165244 US-10-301-480-1008957 4 US-11-128-049-655 4 US-11-128-049-655 4 US-11-00-688-644 US-09-925-065A-701379 US-09-925-065A-701379 US-11-128-061-3339 US-11-128-049-3339 US-11-136-527-242508 Length DB 535 563 564 564 564 593 1902 1902 2083 2164 2797 11932 11932 Query Match 2002 1188.52 1188.52 1188.52 1188.53 1 Score Result . 9

Sequence 242523, Sequence 5138, Ap	Sequence 1042, Ap Sequence 59, Appl	Sequence 523766,	Sequence 1137175,	Sequence 468290,	Sequence 29920, A	Sequence 29920, A	Sequence 640149,	Sequence 793130,	Sequence 720492,	Sequence 41405, A	Sequence 41405, A		Sequence 63928, A	Sequence 31695, A	Sequence 159, App	Sequence 23, Appl	Sequence 13421, A	Sequence 920757,	Sequence 920758,	Sequence 920759,	Sequence 59221, A	Sequence 59221, A	Seguence 1211329,	Sequence 766206,
14 US-11-136-527-242523 14 US-11-136-527-5138 14 US-11-136-527-1042	Þ	0 US-10-301-480-523766	0 US-10-301-480-1137175	US-09-925-065A-468290	US-10-750-185-29920	US-10-750-623-29920	US-09-925-065A-640149	US-09-925-065A-793130	US-09-925-065A-720492	US-10-750-185-41405	US-10-750-623-41405	US-10-750-185-63928	US-10-750-623-63928	1 US-11-096-568A-31695	US-10-330-773-159	US-10-330-773-23	US-10-995-561-13421	US-09-925-065A-920757	US-09-925-065A-920758	US-09-925-065A-920759	US-10-750-185-59221	US-10-750-623-59221	US-10-310-914A-1211329	US-09-925-065A-766206
25 1 1400 1	. —	548 1	548 1	557 6	658 8	658 8	9 895	619 6	9 969	1139 8	1139 8	1658 8	1658 8	2298 1	138627 9	393323 9	403278 8	653 6	653 6	653 6	1093 8	1093 8	26 8	299 6
72.0	72.0	71.2	71.2	71.2	71.2	71.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4			-	9.69	9.69	9.69	9.69	9.69	68.8	68.8
18	18	17.8	17.8	17.8	17.8	17.8	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.4	17.4	17.4	17.4	17.4	17.2	17.2
0 19	22	23	24	25	56	27	c 58	29	30	31	32	c 33	c 34	c 35	36	G 37	c 38	c 39	c 40	c 41	c 42	c 43	44	c 45

ALIGNMENTS

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APPLICANT: Alexandrov, Nickolai et al.
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1522PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 16012
LENGTH: 1414
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Beyer, Wayne F.
APPLICANT: Venetta, Thomas M.
APPLICANT: Greelke, John W.
APPLICANT: Blaesius, Rainer H.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE
                                                                                                                                                                                                                                                                                                             ; LOCATION: (1)._(1414)
; OTHER INFORMATION: Ceres Seq. ID no. 12350215
US-11-096-568A-16012
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Publication No. US20060029956A1
GENERAL INFORMATION:
                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Zea mays subsp. mays
                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: (1)...(1414)
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Sequence 320867, Application US/09925065A

Publication No. US20040181048A1

GENERAL INFORMATION:
JAPPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE REFERENCE: 108927.135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR PILING DATE: 2000-11-20

PRIOR PILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

PRIOR PILING DATE: 2001-01-16

PRIOR PILING DATE: 2001-01-16

PRIOR PILING DATE: 2001-01-16

PRIOR PILING DATE: 2001-05-09

PRIOR PILING DATE: 2001-05-09

PRIOR PILING DATE: 2001-05-09

SEQ ID NO 320867

LENGTH APS SEQ ID NOS: 95-086

SEQ ID NO 320867
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Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Uncleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT FILING DATE: 2001-08-08

PRIOR APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 6; Length 535;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 72.8%; Score 18.2; DB 6
Best Local Similarity 87.0%; Pred. No. 1e+02;
Matches 20; Conservative 0; Mismatches
   PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SEQ ID NO 544975
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CCAGCATCTCCACGAAGGCAGAG 23
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                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CRGANISM: Homo sapiens
US-09-925-065A-544975
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Publication No. US20060048240A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF
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iS-09-925-065A-544975/c

iSequence 544975, Application US/09925065A

iSequence 544975, Application US/09925065A

iSequence 544975, Application US/09925065A

iSEMERAL INFORMATION:
 APPLICANT: Wang, David G.

iTITLE OF INVENTION: Identification and Mapping of Single

iTITLE OF INVENTION: Identification and Mapping of Single

iTITLE OF INVENTION: US/09/925,065A

CURRENT APPLICATION NUMBER: US 60/243,096

iPRIOR PILING DATE: 2000-10-24

iPRIOR PILING DATE: 2000-110-24

iPRIOR PILING DATE: 2000-11-20

iPRIOR PILING DATE: 2000-11-20

iPRIOR APPLICATION NUMBER: US 60/252,147

iPRIOR APPLICATION NUMBER: US 60/250,092
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
TITLE OF INVENTION: DETECTION OF OVARIAN DISEASE;
FILE REFERENCE: 46143/294851
CURRENT APPLICATION NUMBER: US/11/177,506
CURRENT FILING DATE: 2005-07-08
PRIOR APPLICATION NUMBER: 60/586,856
PRIOR FILING DATE: 2004-07-09
NUMBER OF SEQ ID NOS: 52
SEQ ID NO 16
LENGTH: 3260
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| LOCATION: (1). (3588)
| LOCATION: (1). (3588)
| OTHER ION: Ceres Seq. ID no. 4805151
| US-11.096-568A-29271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          74.4%; Score 18.6; 184.0%; Pred. No. 82;
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Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: CDS
; LOCATION: (37)...(2829)
US-11-177-506-16
                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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US-11-096-568A-29271
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 765244
LENGTH: 564
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87.0%;
                                                                                                  ; ORGANISM: Homo sapien
US-10-301-480-765244
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US-10-301-480-395548
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CRGANISM: Homo sapien
US-10-301-480-1008957
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Best Local Similarity
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                                                                               TYPE: DNA
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Publication No. US20060057564A1

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT PAPLICATION NUMBER: US/10/301,480

CURRENT FILING DATE: 2002-01-21

PRIOR APPLICATION NUMBER: US 10/215,598

PRIOR APPLICATION NUMBER: US 000-09

PRIOR APPLICATION NUMBER: US 60/311,695

PRIOR PILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 151835

LENGTH: 564
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GENDIAL INFORMATION:
APDLICANT: Wang, David G.
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: In the Human Genome
FILE REPERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT PILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
PRIOR PILING DATE: 2002-08-09
PRIOR PILING DATE: 2001-08-10
PRIOR PILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
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PRIOR APPLICATION NUMBER: US 60/252,147
PRIOR FILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-05-09
SOFTWARE: PASESEQ FOR WINDOWS VERSION 4.0
SEQ ID NO 50597
LENGTH: 564
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Matches 20; Conservative
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US-09-925-065A-50597
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CORGANISM: Homo sapien
US-10-301-480-151835
                                                                                                                                                                                                                                                                                  TYPE: DNA
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TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: in the Human Genome
FILE REPERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT PELLING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
PRIOR FILING DATE: 10802-11.695
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: PASEER for Windows Version 4.0
LENGTH: 593
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Query Match 72.8%; Score 18.2; DB 10; Length 564; Best Local Similarity 87.0%; Pred. No. 1e+02; Matches 20; Conservative 0; Mismatches 3; Indels 0;
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Pred. No. 1e+02;
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APPLICANT: BERTUCCI, Francois
APPLICANT: BERTUCCI, Remi
APPLICANT: HOULGATTE, Remi
APPLICANT: BIRNBAUM, Daniel
TITLS OF INVENTION: GENE EXPRESSION PROFILING OF COLON CANCER WITH DNA ARRAYS
FILE REFERENCE: 1423-R-03
CURRENT APPLICATION NUMBER: US/11/000,688
CURRENT FILING DATE: 2004-12-01
PRIOR APPLICATION NUMBER: US 60/525,987
NUMBER OF SEQ ID NOS: 1596
SOFTWARE: Patentin version 3.2
SEQ ID NO 644
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Sequence 701379, Application US/09925065A

Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G:

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nurber: US/09/925,065A

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR FILING DATE: 2000-11-20

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/250,766

PRIOR APPLICATION NUMBER: US 60/260,766

PRIOR PILING DATE: 2001-01-16

PRIOR FILING DATE
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial sequences:primer
PEATURE:
NAME/KEY: misc feature
LOCATION: (1). [2083)
OTHER INFORMATION: x-ray repair complementing defective repair
OTHER INFORMATION: in chinese hamster cells 1(XRCC1) gene.
Best Local Similarity 87.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 3; Indels
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Publication No. US20050287544A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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US-09-925-065A-701379
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APPLICANT: Stracore, Martin S.
APPLICANT: Stracore, Martin S.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLECTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: MARING AND USING SAME FILE REFERENCE: 0.1997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT PLING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARR: PATENTIN Version 3.3
SEQ ID NO 655
LIBNGTH: 1902
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APPLICANT: Melville, Mark W.
APPLICANT: Melville, Minchy S.
APPLICANT: Mounts, William M.
APPLICANT: Mounts, William M.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILE REFERENCE: 0.1997.027701
CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT PILING DATE: 2005-05-11
PRIOR FILING DATE: 2004-05-11
PRIOR FILING DATE: 2004-05-11
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Pred. No. 1.2e+02;
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                                                                                                                                                                                                                                                                                                          Sequence 655, Application US/11128061 Publication No. US20060003958A1 GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.3
SEQ ID NO 655
LENGTH: 1902
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Best Local Similarity 87.0%;
Matches 20; Conservative
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; ORGANISM: Cricetulus griseus
US-11-128-049-655
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US-11-128-061-655
   20; Conservative
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RESULT 15

US-10-501-035-145/c

Sequence 145, Application US/10501035

Publication No. US20060046249A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: IDENTIFICATION OF POLYNUCLECTIDES AND POLYPEPTIDE FOR PREDICTING

TITLE OF INVENTION: AND/OR PROTEIN TYROSINE KINASE PATHWAYS

TITLE OF INVENTION: AND/OR PROTEIN TYROSINE KINASE PATHWAYS

TITLE OF INVENTION: AND/OR PROTEIN TYROSINE KINASE PATHWAYS

TITLE OF INVENTION NUMBER: US/10/501,035

CURRENT PILING DATE: 2004-07-09

FRIOR PAPLICATION NUMBER: US 60/350,061

PRIOR APPLICATION NUMBER: US 60/350,061

PRIOR APPLICATION NUMBER: US 60/350,061

SROTING DATE: 2002-01-18

SOUTHARE OF SEQ ID NOS: 795

SOUTHARE OF SEQ ID NO 145

LENGTH: 2797
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                                                Query Match 72.8%; Score 18.2; DB 6; Length 2164; Best Local Similarity 87.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 3; Indels 0.
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72.8%; Score 18.2; DB 9; Length 2797;
Best Local Similarity 87.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0;
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; ORGANISM: Homo sapiens
US-10-501-035-145
US-09-925-065A-701379
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                                                                                                           April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-08-784-649A-5

US-08-181-471-2

US-08-181-471-2

US-08-183-276-18

US-08-52-447-1

US-09-316-167-1

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Maximum Match 100%
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                               Sequence 26, Appli
Sequence 7, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 17209, A
Sequence 17209, A
Sequence 179555,
Sequence 179556,
Sequence 179556,
Sequence 16921, A
Sequence 16921, A
Sequence 16921, A
Sequence 17533, A
Sequence 17533, A
Sequence 17533, A
Sequence 17533, A
Sequence 12371, A
Sequence 12371, A
Sequence 12371, A
Sequence 12371, A
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                Sequence 2
Sequence 2
Sequence 7
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TITLE OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA
SEQUENCES ASSOCIATED WITH MULTIDENG RESISTANCE IN HUMAN CELLS
NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
PILING DATE: 24-SEP-1990
PRIOR APPLICATION NUMBER: 09/07/622,836
PRIOR APPLICATION NUMBER: 092,575
PILING DATE: 01-AUG-1986
APPLICATION NUMBER: 092,575
PILING DATE: 28-MAR-1986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 25; DB 9; Length 807; Best Local Similarity 100.0%; Pred. No. 0.0079; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/10101433A
; Sequence 1, Application US/10101433A
; Sequence 1, Application US/10101433A
; Patent No. 6855812
; GRNERAL INPORMATION:
; APPLICANT: Crespi, Charles
; TITLE OF INVENTION: P-GLIYCOPPOTEINS AND USES THEREOF
; FILE REFERENCE: G00307/70019
; CURRENT PILING DATE: 2002-03-19
; PRIOR FILING DATE: 2001-03-19
; NUMBER: O SEQ ID NOS: 38
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1
LENGTH: 3852
                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 5206352
; APPLICANT: Roninson, Igor B.;Pastan Ira H.;Gottesman,
US-09-672-725C-22
US-09-672-725C-24
US-09-672-725C-26
US-09-572-725C-26
US-09-672-725C-3
US-09-672-725C-3
US-09-672-725C-3
US-09-949-016-71318
US-09-949-016-17209
US-09-949-016-179555
US-09-949-016-179555
US-09-949-016-179556
US-09-949-016-11935
US-09-949-016-11935
US-09-949-016-11935
US-09-949-016-11935
US-09-949-016-17933
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57914
57914
57936
128723
152132
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21.8
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20.2
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TYPE: DNA

Sequence 1, Sequence 1, Sequence 1,

US-09-120-513-1 US-09-450-105-1 US-09-672-725C-1

-09-584-586-5

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Query Match
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APPLICANT: Sorrentino, Brian
TITLE OF INVENTION: Expansion OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH
TITLE OF INVENTION: MDR-1 WETHODS OF USE THEREOF
TITLE OF INVENTION: MDR-1 WETHODS OF USE THEREOF
FILE REFERENCE: 1340-1-021CIP
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT FILING DATE: 2000-05-31
BARLIER APPLICATION NUMBER: PCT/US/99/11825
BARLIER FILING DATE: 1998-05-28
BARLIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SOFTWARRE: Patentin Ver. 2.0
IENGTH: 3860
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APPLICANT: Bunting, Kevin
TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH
TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF
FILE REPERENCE: 1340-1-021CIP
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT APPLICATION NUMBER: US 60/086,988
EARLIER APPLICATION NUMBER: US 60/086,988
EARLIER FILING DATE: 1998-05-28
EARLIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                     Gaps
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                                                                                                                                   Query Match 100.0%; Score 25; DB 3; Length 3852; Best Local Similarity 100.0%; Pred. No. 0.01; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                           641 AGCTTCCAACCACGTGTAAATCCTA 617
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OTHER INFORMATION: Human MDR 185-G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 3, Application US/09584586; Patent No. 6933150; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/09584586
Patent No. 6933150
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 3
ORGANISM: Macaca mulatta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
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                                        ; NAME/KEY: CDS
; LOCATION: (1)..(3852)
US-10-101-433A-1
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US-09-584-586-3/c
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TITLE DE INVENTION: Protective Effect on Large Intestinal Mucosa
TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa
TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa
FILE REFERENCE: 34691/208520
CURRENT APPLICATION NUMBER: US/09/762,195
CURRENT FILING DATE: 1099-08-06
PRIOR APPLICATION NUMBER: PCT/EP99702426
PRIOR APPLICATION NUMBER: PGT/EP9970246
PRIOR PILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FABLESQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 3988
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                                                                       Score 25; DB 3; Length 3860;
Pred. No. 0.01;
; Mismatches 0; Indels (
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; PATENT NO. 6617450
; GENERAL INFORMATION:
; APPLICANT: STEINEL-CRESPI, DOROTHY T.
; APPLICANT: CRESPI, CHARLES I.
; TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF; TITLE OF INVENTION: WORDSER: US/09/672,810
; CURRENT FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US 60/156,921
; PRIOR APPLICATION NUMBER: US 60/156,921
; PRIOR PILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PASELSEQ for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 4186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   710 AGCTTCCAACCACGTGTAAATCCTA 686
                                                                                                                                                                                                    641 AGCTTCCAACCACGTGTAAATCCTA 617
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; OTHER INFORMATION: Human MDR 185-V US-09-584-586-3
                                                        100.0%; Scu-
100.0%; Pre
                                                                                                                                                                                                                                                                                                                             ; Sequence 1, Application US/09762195; Patent No. 6677319
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ORGANISM: Macaca fascicularis
FEATURE:
                                                                         Query Match 100.
Best Local Similarity 100.
Matches 25; Conservative
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Matches 25; Conservative
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; LOCATION: (100)...(3940)
US-09-672-810-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                   US-09-762-195-1/c
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Query Match 100.0%; Score 25; DB 3; Length 4186; Best Local Similarity 100.0%; Pred. No. 0.01; Matches 25; Conservative 0; Mismatches 0; Indels (
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| Sequence 1, Application US/08784649A
| Sequence 1, Application US/08784649A
| Patent No. 5830697
| GENERAL INFORMATION:
| APPLICANT: Sikic, Branimir I
| APPLICANT: Chen, Gang
| TITLE OF INVENTION: CYCLOSPORIN MODULATION
| TITLE OF INVENTION: CYCLOSPORIN MODULATION
| WURBER OF SEQUENCES: 5
| CORRESPONDENCE ADDRESS: 5
| STREET: 2200 Sand Hill Road
| CITY: Menlo Park
| STATE: CA
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: STOCKER, PENNY J.
APPLICANT: STOCKER, PENNY J.
APPLICANT: STEIMEL-CRESPI, DOROTHY T.
APPLICANT: STEIMEL-CRESPI, DOROTHY T.
APPLICANT: GLINCENERS I.
TITLE REFERENCE: G0307/7018
CURRENT PILING DATE: 1090-122
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR APPLICATION NUMBER: US 60/158,918
PRIOR FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 3
IEBNGTH: 4195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
100.0%; Score 25; DB 3;
Best Local Similarity 100.0%; Pred. No. 0.01;
Matches 25; Conservative 0; Mismatches
                                                                                                                740 AGCTTCCAACCACGTGTAAATCCTA 716
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                               US-09-672-810-3/c; Sequence 3, Application US/09672810; Patent No. 6617450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Macaca fascicularis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood pamol.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sherwood, Pamela J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: CDS
; LOCATION: (100)...(3949)
US-09-672-810-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94025
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-784-649A-5/C

| Sequence 5, Application US/08784649A
| Setent No. S830697
| GENERAL INPORMATION:
| APPLICANT: Sikic, Branimir I
| APPLICANT: Chen, Gang
| TITLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
| TITLE OF INVENTION: CYCLOSPORIN MODULATION
| NUMBER OF SEQUENCES: 5
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Fish & Richardson STREET: 2200 Sand Hill Road CITY: Menlo Park STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRETT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
       Reg.No. 5830697 36,677 IR: 06037/007001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   779 AGCTTCCAACCACGTGTAAATCCTA 755
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REGISTRATION VUMBER: Reg.No. 56
REFERENCE/DOCKET NUMBER: 06037,
TELECOMMUNICATION INFORMATION:
TELEPHAN: 415-824-0875
INFORMATION FOR SEQ ID NO: 5:
REGISTRATION NUMBER: Reg.No.
REFERENCE/DOCKET NUMBER: 0603
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID No: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4264 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-784-649A-1
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3174 PORTER DRIVE
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                                              STATE: C. COUNTRY:
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US-09-023-655-1167/c
; Sequence 1167, Application US/09023655
; Patent No. 6607879
; GENERAL INFORMATION:
; APPLICANT: Cocks, Benjamin G.
APPLICANT: Gocks, Benjamin G.
APPLICANT: Jeffrey J. Seilhamer
; APPLICANT: Jeffrey J. Seilhamer
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 1508
; CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 25; DB 2; Length 4646; 100.0%; Pred. No. 0.01; tive 0; Mismatches 0; Indels
                                                          Sequence 27. Application US/08181471

Sequence 27. Application US/08181471

Sequence 27. Application US/08181471

GAREAL INFORMATION:

APPLICANT: Lishko, Valeryi K.

TILLE OF INVENTION: METHOD FOR DELIVERING BENEFICIAL

TILLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSEE: Thomas Fitting

STREET: 12526 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 92130
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN R0-BSE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US 08/041,553
FILING DATE: OZ-ARE-1993
ATTOMENYAGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1065 AGCTTCCAACCACGTGTAAATCCTA 1041
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REPERRNCE/DOCKET NUMBER: ANTO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-792-840
TELEFAX: 619-792-8477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 4646 Dase pairs TYPE: nucleic acid STRANDEDNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 100.
Matches 25; Conservative
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425..4267
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MOLECULE TYPE: CDN
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO FEATURE:
                   RESULT 10
US-08-181-471-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY:
; LOCATION:
US-08-181-471-2
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Gaps
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APPLICANT: McDonagh, Kevin T.
APPLICANT: Michais, Arthur
APPLICANT: McDonagh, Kevin T.
APPLICANT: Tolstochev, Paul
TITLE OF INVENTION: INFROVED EXPRESSION OF HUMAN
TITLE OF INVENTION: MULTIDRUG RESISTANCE GENES AND IMPROVED
TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Cecchi & Stewart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                 ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPACHION:
SOFTHANDE: WATCH PERFORM:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING DATE: HEREWITH
CLASSIFICATION:
APTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REPERENCE/DOCKET NUMBER: 37,071
REGISTRATION NUMBER: 37,071
REGISTRATION NUMBER: 37,071
REGISTRATION NUMBER: 37,071
REGISTRATION NUMBER: 650) 855-0555
TELEFONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1167:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
FILING DATE: 05-0AN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 18, Application US/08583276
Patent No. 5837536
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IEM PS/2
OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: CHECCELL & STEWART STREET: 6 Becker Farm Road CITY: Roseland STATE: New Jersey COUNTRY: USA ZIP: 07068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LIBRARY: GENBANK
; CLONE: 9187468
US-09-023-655-1167
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Squence 1, Application US/09316167
; Sequence 1, Application US/09316167
; Patent No. 6365357
; GENERAL INFORMATION:
APPLICANT: Mechener, Rugene
APPLICANT: Mechener, Rugene
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET:
STREET
                                                                                                                                                                                       Gaps
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                                                                                                               Query Match
100.0%; Score 25; DB 2; Length 4669;
Best Local Similarity 100.0%; Pred. No. 0.01;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUSTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/316,167
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/752,447
FILING DATE:
FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INPORMATION:
NAME: No. 636357nan, Kevin B
REFERENCE/POCKET NUMBER: 95,1121
TELECOMMUNICATION INPORMATION:
TELERPORE: 312-913-900
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTER STICS:
LENGTH: 4669 base pairs
TYPE: NUCLEIC CHARACTER STICS:
LENGTH: 4669 base pairs
TYPE: NUCLEIC CHARACTER STICS:
LENGTH: 4669 base pairs
TYPE: NUCLEIC CHARACTER STICS:
LENGTH: AFRONENDENCES: SINGLE
                                                                                                                                                                                                                                                                                                                    1065 AGCTTCCAACCACGTGTAAATCCTA 1041
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Best Local Similarity 100.0
Matches 25; Conservative
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4265..4669
   ; LOCATION: 4265..4669
US-08-752-447-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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LOCATION:
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NAME/KEY:
LOCATION:
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; LOCATION:
US-09-316-167-1
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APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Information in Eugene
TITLE OF INVENTION: Wethods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDERSS:
ADDRESSEB: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ô
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100.0%; Score 25; DB 2; Length 4669;
Best Local Similarity 100.0%; Pred. No. 0.01;
Matches 25; Conservative 0; Mismatches 0; Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/752,447

FILING DATE: 15-NOV-1996

CLASSIFICATION: 435

ATTONREY/AGENT INPORMATION:

NAME: NO. 599408 NAIN. Kevin E

REGISTRATION NUMBER: 35,303

REFERENCE/DOCKET NUMBER: 35,303

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION INPORMATION:

TELEPAK: 312-913-9001

INPORMATION FOR SEQ ID NO: 1:

SEQUENCE CRARACTERISTICS:

LENGTH: 4669 base pairs
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CLASSIFICATION: 435
PRIOR APPLICATION DATA;

APPLICATION NUMBER: 08/32,444
FILING DATE: 31-0CT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 bases
TYPE: nucleic acid
STRANDEDNESS: singular
FOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: Genomic DNA
US-08-583-276-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 60606
COMPUTER REARABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/08752447
Patent No. 5994088
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CDS
425..4264
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1..424
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NAME/KEY: 3'UTR
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NAME/KEY:
LOCATION:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 13
US-08-752-447-1/c
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LOCATION:
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REBULT 15

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US-09-397-233-1/C

US-09-397-233-1/C

US-09-397-233-1/C

US-09-20-20-1 | Magnitude | Ma
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1065 AGCTTCCAACCACGTGTAAATCCTA 1041

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1 AGCTTCCAACCACGTGTAAATCCTA 25

Search completed: April 1, 2006, 18:30:41 Job time: 79.4483 secs

us-10-007-255-12.rnpbm

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April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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(cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq: *

(cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq: *

(cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq: *

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq: *

(cgn2_6/ptodata/1/pubpna/USO1B_PUBCOMB.seq: *

(cgn2_6/ptodata/1/pubpna/USO1B_PUBCOMB.s
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9793542 seqs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 agettecaaceaegtgtaaateeta 25
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                      OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gapop 10.0 , Gapext 1.0
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length: 2000000000
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Match Length DB
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sed
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Maximum DB
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Sequence 284, App Sequence 27770, A Sequence 11820, A Sequence 11142, A Sequence 860769, Sequence 31, Appl Sequence 336, App 31, Appl 396, App 30, Appl Sequence 1, Appli Sequence 12, Appl Sequence 29, Appl Appli Appli Appli Appli Appli Appli Appli 27462, A Sequence US-10-101-510-284 US-09-864-761-2770 US-09-864-761-10820 US-09-805-05A-860769 US-09-805-020-31 US-10-794-514A-396 US-10-101-433A-1 US-10-101-433A-1 US-09-866-866A-1 US-09-866-866A-1 US-10-619-339A-1 US-10-619-339A-1 US-10-619-339A-1 US-10-619-339A-1 US-10-619-339A-1 US-10-619-339A-1 US-10-619-339A-1 US-10-619-359A-3 US-09-805-020-30 US-10-072-621-2 US-10-097-340-1 US-10-007-926A-258 US-09-864-761-27462 620 2307 33853 33850 441186 441186 4553 4643 4643 4643 4643 100.0

Sequence 459, App Sequence 747, App	Sequence 1167, Ap Sequence 1, Appli		Ψ.	Sequence 164, App	• • •	Sequence 1, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 2, Appli	Sequence 681, App	Sequence 683, App	Sequence 394, App	Sequence 5, Appli	Sequence 1424, Ap	Sequence 265, App	Sequence 1484, Ap	Sequence 3, Appli	32
Sequ	Segu	Sedu	Sedu	nbes Sedn	Sedu	Sequ	Sedu	Sequ	Sedu	Sedu	Sequ	Sedu	Sedu	Sedu	Sedu	Sequ	Sequ	Sequ
US-09-968-007A-459 US-09-968-007A-747	US-10-641-643-1167 US-10-343-657-1	US-10-775-169-198	US-10-843-641A-6929	US-10-505-680-164	US-10-794-514A-392	US-10-007-255-1	US-10-680-516-1	US-09-306-417-1	US-09-306-417-2	US-10-484-577-681	US-10-484-577-683	US-10-794-514A-394	US-09-866-866A-5	US-09-917-800A-1424	US-10-388-934-265	US-10-152-319A-1484	US-10-870-387-3	US-10-335-053-32
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ALIGNMENTS

JS-10-007-255-12

RESULT 1

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Publication No. US200502036A1
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an TITLE OF INVENTION: US/10/007, 255
CURRENT APPLICATION NUMBER: US/10/007, 255
GENERAL RELING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 12
LENGTH: 25
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Publication No. US20050203036A1
GENERAL INFORMATION:
GENERAL INFOR
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25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: homo sapiens
US-10-007-255-12
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US-10-007-255-29/c
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Best Local
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Penn, Sharron G.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David K.
APPLICANT: HADRING BENERAL SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY CURRENT FILING DATE: 2001-05-23
FILE REPERENCE: Acond-ca-X-1
CURRENT FILING DATE: 2000-05-04
FRIOR PELLING DATE: 2000-05-04
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/236,356
FRIOR PILING DATE: 2000-08-03
FRIOR PILING DATE: 2000-09-27
FRIOR PILING DATE: 2000-09-27
FRIOR PILING DATE: 2000-09-27
FRIOR PILING DATE: 2000-09-27
FRIOR PILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
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OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.73 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.64 OTHER INFORMATION: SWISSPROT HIT: P08183, EVALUE 3.00e-27 OTHER INFORMATION: NT HIT: AF016535.1, EVALUE 2.00e-92 OTHER INFORMATION: EST_HUMAN HIT: AM847648.1, EVALUE 2.30e+00
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APPLICANT: WAN, JACKSON
APPLICANT: WANG, YINGERSON
TITLE OF INVERTION:
CURRENT APPLICATION NUMBER: US/10/101,510
CURRENT APPLICATION NUMBER: 00/276,947
PRIOR FILING DATE: 2001-03-20
NUMBER OF SEQ ID NOS: 805
NUMBER OF SEQ ID NOS: 805
SOFTWARE: 209
LENGTH: 209
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                                                                                                                                100.0%; Score 25; DB 3; Length 172; 100.0%; Pred. No. 0.058;
                                                                                                                                                                       0; Indels
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                                                                                                                                                                                                                                                                                                                     US-10-101-510-284/c; Sequence 284, Application US/10101510; Publication No. US20030148295A1
                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 25; Conservative
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Matches 25; Conservative
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ORGANISM: Homo sapiens
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US-09-864-761-27770/c
                                                                                            US-09-864-761-27462
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                                                       100.0%; Score 25; DB 9; Length 25; 100.0%; Pred. No. 0.041; ive 0; Mismatches 0; Indels
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OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.64
OTHER INFORMATION: EXPRESSED IN BONE, SIGNAL = 0.65
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.53
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SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 27462
LENGTH: 172
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Patent No. US20020048763A1
                                                       Query Match
Best Local Similarity 100.
Matches 25; Conservative
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ORGANISM: homo sapiens
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US-09-864-761-27462
         ;
US-10-007-255-29
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PCT/US01/00667

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GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMBAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: HUMBER: US /09/864,761
CURRENT PILLING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR PILLING DATE: 2000-02-04
PRIOR PILLING DATE: 2000-02-26
PRIOR PILLING DATE: 2000-03-26
PRIOR PILLING DATE: 2000-03-27
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; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.65
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.054
US-09-864-761-10820
                                              PRIOR APPLICATION NUMBER: PCT/US01/0066/
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR PILING DATE: 2000-01-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SEQ ID NO 10820
PRIOR PILING DATE: 2001-01-30
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Patent No. US20020048763A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: MAP TO ACO05068.1 OTHER INFORMATION: EXPRESSED IN BRAIN OTHER INFORMATION: EXPRESSED IN BONE OTHER INFORMATION: EXPRESSED IN BONE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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| GENERAL INFORMATION:
| APPLICANT: Penn, Sharron G.
| APPLICANT: Rank, David R.
| APPLICANT: Hanzel, David K.
| APPLICANT: Hanzel, David K.
| APPLICANT: Hanzel, David K.
| APPLICANT: Chen, Wensheng
| TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
| TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
| TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
| FILE REPERENCE: Acomica-X-1
| CURRENT APPLICATION NUMBER: US 60/180,312
| PRIOR PILING DATE: 2000-05-26
| PRIOR PILING DATE: 2000-05-26
| PRIOR PILING DATE: 2000-06-03
| PRIOR PILING DATE: 2000-10-04
| PRIOR PILING DATE: 2000-09-07
| PRIOR PILING DATE: 2000-09-27
| PRIOR PILING DATE: 2000-09-27
| PRIOR PILING DATE: 2000-09-27
| PRIOR PILING DATE: 2001-09-27
| PRIOR PILING DATE: 2001-01-30
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OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.42
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.53
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.57
OTHER INFORMATION: WT HIT: M29428.1, EVALUE 1.00e-120
US-09-864-761-2770.
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2001-01-29
NUMBER OF SEC ID NOS: 49117
PRIOR PLING DATE: 2001-01-29
NUMBER OF DATOR DAT
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Patent No. US20020048763A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 25; Conservative
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US-10-794-514A-396/C

Sequence 396, Application US/10794514A

Publication No. US20050112134A1

GENERAL INPORMATION:
APPLICANT: Graddis, Thomas
APPLICANT: Laus, Reiner
APPLICANT: Usequel, Michael
APPLICANT
                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                     Length 620;
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Best Local Similarity 100.0%; Pred. No. 0.09;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                              0; Indels
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NAME/KEY: misc_feature

LOCATION: (1)...(2307)

OTHER INPORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-31
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APPLICATE LEVINE, ZUTIT

TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
FILLE REPERENCE: 2706-0168P

CURRENT APPLICATION NUMBER: US/09/805,020

CURRENT FILING DATE: 2001-03-13

NUMBER OF SEQ ID NOS: 72

SOFTWARE PATENTIN Ver. 2.1

SEQ ID NO 31

LYPE: DNA

ONCANISM: Homo sapiens
                                                                                                                                                           100.0%; Score 25; DB 4;
100.0%; Pred. No. 0.072;
iive 0; Mismatches 0.
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US-09-805-020-31/c
; Sequence 31, Application US/09805020
; Publication No. US20020086384A1
; GENERAL INFORMATION ....t
                                                                                                                                             Ouery Match
Best Local Similarity 100.(
Matches 25; Conservative
                            ; ORGANISM: Homo sapiens
US-09-925-065A-860769
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ORGANISM: Human
US-10-794-514A-396
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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US 60/925,065A
CURRENT PILING DATE: 2001-08
PRIOR APPLICATION NUMBER: US 60/243,096
PRIOR FILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR PILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR PRIOR PRIOR DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
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PRIOR DATE: 2001-01-17
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CTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.42

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.53

CTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.57

US-09-864-761-11142
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2001-01-30
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US-09-225-065A-860769/c
; Sequence 860769, Application US/09925065A
; Publication No. US20050228172A9
; GENERAL INFORMATION:
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APPLICANT: Screetino, Brian
APPLICANT: Schuetz, John
TITLE OF INTENTION: A Method of Identifying and/or Isolating Stem Cells
TITLE OF INTENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-021CIP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT APPLICATION NUMBER: 09/584,586
PRIOR APPLICATION NUMBER: PCT/US99/11825
PRIOR PILING DATE: 1999-05-31
PRIOR APPLICATION NUMBER: 60/086,988
PRIOR PLING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
SEQ ID NO 1
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SERREAL INFORMATION:
APPLICANT: Screetino, Brian
APPLICANT: Schuetz, John
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-021CIP2
CURRENT APPLICATION NUMBER: US/08/866,866A
CURRENT FILING DATE: 2001-08-30
FRIOR FILING DATE: 2000-05-31
FRIOR RELIGATION NUMBER: 09/584,586
FRIOR RELIGATION NUMBER: 09/584,586
FRIOR RILING DATE: 1999-05-27
FRIOR PILING DATE: 1999-05-27
FRIOR FILING DATE: 1998-05-28
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                                      Sequence 1, Application US/09866866A Patent No. US20020102244A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 3, Application US/09866866A; Patent No. US20020102244A1
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Best Local Similarity 100.0%;
Matches 25; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-866A-1
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US-10-619-359A-1/c
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US-10-384-339C-30/c

Sequence 30, Application US/10384339C

Publication No. US20040175703A1

GENERAL INFORMATION:

APPLICANT: Kreutzer, Roland

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF A TARGET GE

TITLE REFERENCE: 20200/2002

CURRENT APPLICATION NUMBER: US/10/384,339C
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Pred. No. 0.098;
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Publication No. US20030119726A1
GENERAL INFORMATION:
APPLICANT: Hanacom, Sara
APPLICANT: Crespi, Charles
ITLE OF INVENTION: P-GLYCOPFOTEINS AND USES THEREOF
FILE REFERENCE: G00307/70019
CURRENT APPLICATION NUMBER: US/10/101,433A
CURRENT PILING.DATE: 2002-03-19
PRIOR FILING DATE: 2001-03-19
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PRIOR PELING DATE: 2002-01-09
PRIOR PILING DATE: 2002-01-09
PRIOR APPLICATION NUMBER: DE 10100586.5
PRIOR FILING DATE: 2001-01-09
PRIOR PILING DATE: 2001-01-09
PRIOR PILING DATE: 2001-10-26
PRIOR PILING DATE: 2001-11-29
PRIOR PILING DATE: 2001-11-29
PRIOR PILING DATE: 2001-11-29
PRIOR PILING DATE: 2001-11-29
PRIOR PILING DATE: 2001-11-39
PRIOR PILING DATE: 2001-11-37
SOFTWARE: PATENTING NAWER: DE 10160151.4
PRIOR PILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 173
SEQ ID NO 30
LENGTH: 3840
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100.0%; Pre
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PATENT DOCUMENT NUMBER: AF016535
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SOFWARE: Patentin version 3.0
SEQ ID NO 1.1
IENCTH: 3852
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Best Local Similarity 100.
Matches 25; Conservative
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ORGANISM: Homo sapiens
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; NAME/KEY: CDS
; LOCATION: (1)..(3852)
US-10-101-433A-1
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: STGEMEL-CREEP! DOROTHY T.
APPLICANT: STGEMEL-CREEP! DOROTHY T.
APPLICANT: GRESPI, CHARLES L.
TITLE OF INVENTION: P-GENTOORDED STATEMED F.
TITLE OF INVENTION: P-GENTOORDED STATEMED F.
TITLE OF INVENTION: P-GENTOORDED STATEMED STATEMED F.
CURRENT APPLICATION NUMBER: US/10/619,359A
CURRENT APPLICATION NUMBER: US 60/156,921
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-10-12
PRIOR FILING DATE: 1999-10-12
PRIOR FILING DATE: 2000-09-28
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR
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Search completed: April 2, 2006, 11:52:24 Job time : 581.747 secs

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Sequence 494613, Sequence 341042, Sequence 2897, Ap Sequence 186559, Sequence 186560, Sequence 276689, Sequence 276689, Sequence 27689, Sequence 890097, Sequence 890097,

Sequence Sequence

Sequence 813756, Sequence 534880, Sequence 51247, A Sequence 51247, A Sequence 8738, Ap

Sequence 1006798, Sequence 318562, Sequence 595111, Sequence 595110, Sequence 99659, A

Perfect score:

Title:

Run on:

Sequence:

Scoring table:

Searched:

Database

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Query Match 100.0%; Score 25; DB 6; Length 620; Best Local Similarity 100.0%; Pred. No. 0.0098; Matches 25; Conservative 0; Mismatches 0; Indels
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10 US-10-301-480-1006798

6 US-09-925-065A-59511

6 US-09-925-065A-59511

6 US-09-925-065A-59511

10 US-10-301-480-81375

10 US-10-301-480-81375

10 US-10-301-480-81375

10 US-10-301-480-81375

11 US-10-301-480-1148289

12 US-10-301-480-1148289

13 US-10-301-480-1148289

14 US-11-124-368A-8895

15 US-10-925-065A-494613

16 US-10-925-065A-494613

17 US-11-124-368A-2897

18 US-10-995-561-70668

10 US-10-995-561-70668

10 US-10-301-480-276689

10 US-10-301-480-890097

11 US-11-128-061-2951

14 US-11-128-061-2951
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US-10-782-413-53/c
; Sequence 53, Application US/10782413
                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-09-925-065A-860769
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US-09-925-065A-860769/c
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Sequence 196, Appl
Sequence 198, Appl
Sequence 452, Appl
Sequence 452, Appl
Sequence 3399, Appl
Sequence 30884, Appl
Sequence 465, Appl
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Sequence 710692,
Sequence 45490, A
Sequence 45490, A
Sequence 757, App
                                                                                                                                           April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
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1: /SIDS5/ptodata/2/pubpna/USOB_NEW_PUB.seq:*
2: /SIDS5/ptodata/2/pubpna/USOB_NEW_PUB.seq:*
2: /SIDS5/ptodata/2/pubpna/USOJ_NEW_PUB.seq:*
4: /SIDS5/ptodata/2/pubpna/USOJ_NEW_PUB.seq:*
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                        GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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4 US-11-128-061-452

4 US-11-136-527-3399

4 US-10-750-185-30884

US-10-750-185-30884

US-10-750-623-30884

US-11-128-061-465

4 US-11-128-061-465

4 US-11-128-061-465

US-11-136-527-698

US-10-330-773-850

US-10-35-065A-710692

US-10-750-623-45490

US-10-750-686-757
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US-10-826-585-36
US-10-775-169-198
                                                                                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                              9263891 seqs, 1996499642 residues
                                                                                                                                                                                                                                                                            1 agettecaaceaegtgtaaateeta 25
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Maximum Match 100%
Listing first 45 summaries
                                                                                                      OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Result Š.

Gaps

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Sequence 5. Application US/11045578

| Sequence 5. Application US/11045578
| Sequence 5. Application NO US20060024685A1
| GENERAL INFORMATION:
| APPLICANT: HO, Rodney J.Y. |
| APPLICANT: HO, Brany D. |
| APPLICANT: WI, Daniel |
| TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND |
| TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND |
| TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND |
| FILE REPERENCE: 016336-002510US |
| CURRENT APPLICATION NUMBER: US/11/045,578 |
| CURRENT APPLICATION NUMBER: US 60/539,362 |
| PRIOR APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Brown, Rugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS
FILLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILLE REFERENCE: 01997.027701
                              TITLE OF INVESTION: Method for Monitoring Drug Activities In Vivo FILE REFERENCE: AM101080 (031896-013000)
FURENT APPLICATION NUMBER: US/10/775,169
CURRENT PILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
SEQ ID NO 198
LENGTH: 4646
TYPE: DAA
ORGANISM: Homo sapiens
US-10-775-169-198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 4646;
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100.0%; Pred. No. 0.015;
tive 0; Mismatches 0,
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; Publication No. US20060003958A1
; GENERAL INFORMATION:
; APPLICANT: Melville, Mark W.
; APPLICANT: Charlebois, Timothy S.
; APPLICANT: Hann, Louane E.
; APPLICANT: Hann, Louane E.
; APPLICANT: Sinacore, Martin S.
        Trepicchio, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.04
Matches 25; Conservative
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Best Local Similarity 100.
Matches 25; Conservative
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ORGANISM: human MDRI
US-11-045-578-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 6
US-11-128-061-452/C
    APPLICANT:
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Sequence 36, Application US/10826585

Publication No. US20060008807A1

Sequence 36, Application US/10826585

Publication No. US20060008807A1

APPLICANT: Immunivest Corporation

APPLICANT: O'Hara, Shawn Mark

APPLICANT: Evaitzig, Daniel

TITLE OF INVENTION: Multiparameter analysis of comprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

FILE REFERENCE: INMC 143 PCT/US 65955

CURRENT PILING DATE: 2004-04-04

PRIOR FILING DATE: 2002-11-26

PRIOR PILING DATE: 2002-11-26

PRIOR PILING DATE: 2002-11-26

PRIOR FILING DATE: 2002-11-26

PRIOR FILING DATE: 2002-11-26

PRIOR FILING DATE: 2002-08-23

NUMBER OF SEQ ID NOS: 131

SOUPHARE PERMENTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 25; DB 7; Length 4192; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                           APPLICANT: Ortho-Clinical Diagnostics, Inc.
APPLICANT: Wang, Yixin
TITLE OF INVENTION: Colorectal Cancer Prognostics
FILE REFERENCE: VDX-5002 CIP
CURRENT APPLICATION NUMBER: US/10/782,413
CURRENT FILING DATE: 2004-02-18
PRIOR APPLICATION NUMBER: 10/651,237
PRIOR FILING DATE: 2003-08-28
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.1
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Twine, Natalie
Dorner, Andrew
Publication No. US20060063157A9
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 25; Conservative
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; APPLICANT: Burczy
; APPLICANT: Twine,
; APPLICANT: Dorner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: human
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US-10-775-169-198/c
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LENGTH: 4192
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APPLICANT: Worth
APPLICANT: Mounts, William M
TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes FILE REFERENCE: 031895-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT APPLICATION NUMBER: US 60/574,294
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR PILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: Patentin version 3.2
SEQ ID NO 3399
LENGTH: 4437
                                Gaps
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APPLICANT: MAIGROWICS, INC.

APPLICANT: BERR, Richard

APPLICANT: RERR, Richard

APPLICANT: BOSENFELD, David

APPLICANT: HOLM, Tom

APPLICANT: BATES, Stephen

APPLICANT: BANTIN, Dennis

TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS

FILE REPERENCE: MMIL100-2.31

FURRENT FILING DATE: 2003-12-31

PRIOR APPLICATION NUMBER: US (0/437,482)

FRIOR FILING DATE: 2002-12-11

NUMBER OF SEQ ID NOS: 64922

SOFTWARE: PACENTIN VERSION 3.1

SEQ ID NO 30884

LENGTH: 1056
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                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 21.8; DB 14;
Pred. No. 0.66;
0; Mismatches 2;
                              7
    Best Local Similarity 92.0%; Pred. No. 0.66; Matches 23; Conservative 0; Mismatches
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                                                                                                      648 AGCTTCCAACCACTTATAAATCCTA 624
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                                                                                                                                                                                                                               ; Sequence 3399, Application US/11136527; Publication No. US20050287570A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Bovine 19866881498876
US-10-750-185-30884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.0%;
Matches 23; Conservative
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; ORGANISM: Rattus norvegicus
US-11-136-527-3399
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Matches 22; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: MAKING AND USING SAME PILE REPERENCE: 01997.027700
CURRENT PILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR PILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 452
LENGTH: 4282
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                                                                                                                                                                                                                                                                                          FEATURE:

NAME/KEY: misc feature

LOCATION: (762)...(778)

CTHER INFORMATION: n is a, c, g, or t

REATURE:

NAME/KEY: misc feature

LOCATION: (1698)...(1756)

CTHER INFORMATION: n is a, c, g, or t

US-11-128-061-452
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CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: PALENTIN VERSION 3.3
SEQ ID NO 452
LENGTH: 4282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AGCTTCCAACCACGTGTAAATCCTA 25
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APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
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LOCATION: (82)..(102)
OTHER INFORMATION: n is a, c, g,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
; LOCATION: (1698) .. (1756)
; OTHER INFORMATION: n is a, c, g,
US-11-128-049-452
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Sinacore, Martin S.
Leonard, Mark W.
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OTHER INFORMATION: n is a, c,
                                                                                                                                                       TYPE: DNA ORGANISM: Cricetulus griseus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Cricetulus griseus
                                                                                                                                                                                                                                                    LOCATION: (82)...(102)
OTHER INFORMATION: n is a,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 92.0 Matches 23; Conservative
                                                                                                                                                                                                                             NAME/KEY: misc feature
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APPLICANT:
APPLICANT:
APPLICANT:
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87.2%; Score 21.8; DB 14; Length 4282;

Query Match

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743 AGCTTCCAGCCTCGAGTAAATCCTA 719
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88.0%;
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Best Local Similarity 88.0°
Matches 22; Conservative
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Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Cricetulus sp.
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                                                                                                US-11-128-049-465/c
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APPLICANT: Melville, Mark W.
APPLICANT: Melville, Miliam M.
APPLICANT: Mounts, William M.
APPLICANT: Hann, Louane E.
APPLICANT: Sinacore, Martin S.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILE REFERENCE: 01997.027701
CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT APPLICATION NUMBER: US/11/128,061
PRIOR FILING DATE: 2005-05-11
PRIOR FILING DATE: 2004-05-11
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                                                                                                     APPLICANT: MAI GENOMICS, INC.
APPLICANT: DeNISE, Sue K.
APPLICANT: DENISE, Sue K.
APPLICANT: MERR, Richard
APPLICANT: ROSERPLD, David
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: APPLICANT BATES, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
TITLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
FILE REPERBUCE: MAILIOH-1
CURRENT APPLICATION NUMBER: US/10/750,623
CURRENT FILING DATE: 2003-12-31
FRIOR APPLICATION NUMBER: US 60/437,482
FRIOR APPLICATION NUMBER: US 60/437,482
SPRIOR PILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE PARENT VETSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         80.8%; Score 20.2; DB 8; Length 1056;
88.0%; Pred. No. 3.3;
tive 0; Mismatches 3; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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Best Local Similarity 88.0%; Pred. No. 4.4;
Matches 22; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          620 AGCTTCCAACCTTCTGTAATCCTA 644
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; LOCATION: (857)...(873)
; OTHER INFORMATION: n is a, c, g, or t
US-11-128-061-465
                                        Sequence 30884, Application US/10750623; Publication No. US20050287531A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 465, Application US/11128061
; Publication No. US20060003958A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Bovine 19866881498876
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 465
LENCTH: 4305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 88.0
Matches 22; Conservative
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US-11-128-061-465/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-750-623-30884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 30884
LENGTH: 1056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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APPLICANT: Mounts, William M.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: MAKING AND USING SAME FILE REFERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
PRIOR FILING DATE: 2005-05-11
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE PATENT WITHOUT OF SEQ ID NOS: 7285
LENGTH: 4305
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Sequence 698, Application US/11136527

Publication No. US20050287570A1

GENERAL INFORMATION:

APPLICANT: Wyeth

TITLE OF INVENTION:

FILE REFERENCE: 031896-041000 (AMI01086)

CURRENT APPLICATION NUMBER: US/11/136,527

CURRENT APPLICATION NUMBER: US 60/574,294

PRIOR APPLICATION NUMBER: US 60/574,294

PRIOR APPLICATION NUMBER: US 60/574,294

NUMBER OF SEQ ID NOS: 362830

SOFTWARE: Patentin version 3.2

LENGTH: 5133
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Pred. No. 4.4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature; LOCATION: (857)...(873)
UCCATION: (857)...(873)
US-11-128-049-465
Sequence 465, Application US/11128049
Publication No. US20060010513A1
GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
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PUBLICATION NO. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: IGENTIFICATION NUMBER: US/09/925,065A

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION NUMBER: US/09/925,065A

CURRENT PELING DATE: 2001-08-08

PRIOR APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR APPLICATION NUMBER: US 6
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              Sequence 850, Application US/10330773
; Sequence 850, Application US/10330773
; Publication No. US20060040262A1
; GENERAL INFORMATION:
; APPLICANT: David W. Morris
; APPLICANT: David W. Morris
; APPLICANT: David W. Morris
; TILE OF INVENTION: Novel Compositions and Methods in Cancer; FILE REPRENCE: 529452001300
; CURRENT APPLICATION UNDHER: US/10/330,773
; CURRENT FILING DATE: 2002-12-27
; NUMBER OF SEQ ID NOS: 981
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 850
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LOCATION: (1)._.(114454);

OTHER INFORMATION: n = A,T,C or G

US-10-330-773-850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Mus musculus
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US-09-925-065A-710692
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US-09-925-065A-710692
US-10-330-773-850/c
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Search completed: April 2, 2006, 01:44:31 Job time : 514.506 secs

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Sequence 3, Appli Sequence 1, Appli Sequence 1, Appli Sequence 5, Appli Sequence 1, Appli Sequence 1, Appli Sequence 175, Appli Sequence 116, Appli Sequence 117, Appli Sequence 116, Appli Sequence 117, Appli Sequence 117, Appli Sequence 117, Appli Sequence 1172, Appli

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Sequence 1, Application US/09584586;
Sequence 1, Application US/09584586;
Sequence 1, Application US/09584586;
GENERAL INFORMATION:
JAPLICANT: BUNCIANTION:
APPLICANT: BUNCING, Brian
APPLICANT: BUNCING, Brian
APPLICANT: BUNCING, Revin
JITLE OF INVENTION: REPRESSED OF USE THEREOF
TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF
TITLE OF INVENTION: MOWBER: US/09/584,586
CURRENT PRILING DATE: 2000-05-31
EARLIER APPLICATION NUMBER: US 60/086,988
EARLIER PILING DATE: 1998-05-28
EARLIER PILING DATE: 1998-05-28
EARLIER PILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 1
IENGTH: 3860
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1 Sequence 3, Application US/09584586

2 Sequence 3, Application US/09584586

3 Sequence 3, Application US/09584586

3 GENERAL INFORMATION:

4 APPLICANT: BOLICING; Marion

5 TITLE OF INVENTION: EXPANSION OF HEMATOPOLETIC STEM CELLS TRANSDUCED WITH

7 TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF

7 FILLE REPRENCE: 1340-1-031CIP

7 CURRENT APPLICATION NUMBER: US/09/584,586

7 CURRENT FILING DATE: 2000-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 25; DB 3; Length 3860; Best Local Similarity 100.0%; Pred. No. 0.013; Matches 25; Conservative 0; Mismatches 0; Indels (
PCT-US94-06284-3
US-08-310-501-3
US-09-672-810-1
US-09-672-810-3
US-09-672-810-3
US-09-672-810-3
US-09-450-105-1
US-09-450-105-1
US-09-640-173-175
US-09-640-173-175
US-09-6713-550-175
US-09-6713-550-175
US-09-713-550-175
US-09-713-550-175
US-09-713-550-175
US-09-713-550-175
US-09-713-550-175
US-09-713-550-175
US-09-910-915-175
US-09-910-916-61079
US-09-949-016-61079
US-09-944-1422
US-09-944-1422
US-09-944-1422
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-1772
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Human MDR 185-G
US-09-584-586-1
     ORGANISM: Homo sapiens FEATURE:
  US-09-584-586-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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Sequence 1, Appli
Sequence 1, Appli
Sequence 5, Appli
Sequence 1167, Ap
Sequence 1167, Ap
Sequence 11 Appli
Sequence 1, Appli
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Sequence 2, Appli
                                                                                                                                                            April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
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Sequence 1, Al
Sequence 22, 1
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Sequence 3, P
Sequence 1, P
Sequence 8, P
Sequence 3, P
                       GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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/ Cgn2 6/ptodata/1/ina/5_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/6_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/6_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/H_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/H_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PP_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/RE COMB.seq:*
/ Cgn2 6/ptodata/1/ina/RE COMB.seq:*
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US-08-784-649A-5
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US-09-023-655-1167
US-08-583-276-18
US-08-75-47-1
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US-09-672-725C-24

US-09-672-725C-24
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                                                                                                                                                                                                                                                                                                                      1 gtgacattttcacggccatagcgaa 25
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                      OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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100.0%; Score 25; DB 2; Length 4264; 100.0%; Pred. No. 0.013;
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APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
TITLE OF INVENTION: CYCLOSPORIN MODULATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pish & Richardson
STREET: 2200 Sand Hill Road
ZIP: 94025

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
FILING DATE:
TLING DATE:
ATIONALY AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.NO. 5830697 36,677
REGERENCE/DOCKET NUMBER: 06037/007001
FELECOMUNICATION INFORMATION:
TELEFHONE: 415-852-5070
TELEFAX: 415-852-5070
TELEFAX: 415-854-0875
INFORMATION POR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4264 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Rloppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REPERENCE/DOCKET NUMBER: 06037/007001
TELECOMMINICATION INFORMATION:
TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 4264 base pairs
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Best Local Similarity 100.0
Matches 25; Conservative
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STRANDEDNESS: single
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US-08-784-649A-5/c
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Fatent No. 6677319

FAPLICATION (677319)

APPLICAT: Streamel, Wolfgang

TITLE OF INVENTION: Phosphatidylcholine as Medication with

TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa

TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa

TITLE OF INVENTION (1992)

CURRENT APPLICATION NUMBER: US/09/762,195

CURRENT FILING DATE: 2001-02-05

FRIOR PAPLICATION NUMBER: PGT/EP99702426

FRIOR FILING DATE: 1999-08-06

FRIOR APPLICATION NUMBER: 198 35 526 2 DE

FRIOR APPLICATION NUMBER: 198 57 570.8 DE

FRIOR FILING DATE: 1998-08-06

FRIOR FILING DATE: 1998-12-15

NUMBER OF SEQ ID NOS: 23

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 3988
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                                                                                                                                                                                                                                                                                                                                                         Query Match
100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.013;
Matches 25; Conservative 0; Mismatches 0; Indels
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APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: P-GLYCOPROFIN MUTANT RESISTANT TO
TITLE OF INVENTION: CYCLOSPORIN MODULATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 2200 Sand Hill Road
CITY: Meilo Park
EARLIER APPLICATION NUMBER: US 60/086,988
EARLIER FILING DATE: 1998-05-28
EARLIER APPLICATION NUMBER: PCT/US99/11825
EARLIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 3860
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                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Human MDR 185-V US-09-584-586-3
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                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
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US-08-784-649A-1/c
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US-09-762-195-1/c
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US-09-023-655-1167/c
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                                                                                    Query Match
100.0%; Score 25; DB 2; Length 4264;
Best Local Similarity 100.0%; Pred. No. 0.013;
Matches 25; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Li, Lingna
APPLICANT: Li, Lingna
APPLICANT: Lishko, Valeryi K.
TITLE OF INVENTION: METHOD FOR DELLIVERING BENEFICIAL
TITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
NUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: Thomas Fitting
STRET: 12526 High Bluff Drive, Suite 300
CITY: San Diego
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER FILES FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
PRIOR APPLICATION 1424
PRIOR APPLICATION NUMBER: US/08/181,533
ATTORNEY/AGENT INFORMATION:
NAME: FILTING, THORMATION:
NAME: FILTING, THORMATION:
NAME: FILTING, THORMATION:
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: ANT0029P
                                                                                                                                                                                                  1625 GTGACATTTTCACGCCATAGCGAA 1601
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US-08-181-471-2/c
; Sequence 2, Application US/08181471
; Patent No. 5641508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-792-3680
TELEPAX: 619-792-36477
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
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Matches 25; Conservative
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HYPOTHETICAL: NO
ANTI-SENSE: NO
FEATURE:
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-08-784-649A-5
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; LOCATION:
US-08-181-471-2
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STATE: C
COUNTRY:
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RESULT 7

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                                                                APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
ADDRESSE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 18, Application US/08583276

Patent No. 5837536

GENERAL INFORMATION:

APPLICANT: McDonagh, Kevin T.

APPLICANT: Nienhuis, Arthur

APPLICANT: Toletchew, Paul

TITLE OF INVENTION: MULTIDRUG RESISTANCE GENES AND IMPROVED

TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 25; DB 3; Length 4646; 100.0%; Pred. No. 0.014; Live 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER TRADABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Cecchi & Stewart
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1911 GTGACATTTTCACGCCATAGCGAA 1887
Sequence 1167, Application US/09023655
Patent No. 6607879
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0%;
Matches 25; Conservative (
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TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 4646 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LIBRARY: GENBANK
; CLONE: 9187468
US-09-023-655-1167
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                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94304
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GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Igne
APPLICANT: Mechetner, Igne
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mononell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITT: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 25; DB 2; Length 4669; Best Local Similarity 100.0%; Pred. No. 0.014; Matches 25; Conservative 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/316,167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1911 GTGACATTTTCACGGCCATAGCGAA 1887
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CLASSIFICATION:
PION APPLICATION DATA:
PRIOR APPLICATION DATA:
PILING DATE:
ATORNEY/AGENT INFORMATION:
NAME:
NO. 655357nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
INFORMATION FOR SEQ 112-913-9008
INFORMATION FOR SEQ 11D NO: 1:
LENGTH: 4669 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/09316167
Patent No. 6365357
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLEGULE TYPE: CDNA
FRATURE:
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STRANDEDNESS: single
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4265..4669
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425..4264
                                                      LOPLOLE

JURGULE TYFL.

REATURE:

LOCATION: 1..424

FEATURE:

LOCATION: 425.

LOCATION: 425.

LOCATION: 425.

LOCATION: 426.

LOCATION: 427.

LOCATION: 47.

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MOLECULE TYPE: CDNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1..424
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LOCATION: 1..42
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NAME/KEY:
LOCATION:
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US-09-316-167-1/c
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Pacent No. 599408

GENERAL INFORMATION:

APPLICANT: Mechetner, Eugene

APPLICANT: Roninson, Igor B

TITLE OF INVENTION: Wethods and Reagents for Preparing and

TITLE OF INVENTION: Using Immunoligical Agents Specific for P-glycoprotein

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 300 South Wacker Drive, Seventh Floor CITY: Chicago STATE: 1111nois COUNTRY: USA ZIP: 6006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,447
FILING DATE: 15-NOV-1996
CLASSIFICATION: 435.
ATTORNEY/AGENT INFORMATION:
NAME: No. 599408Bnan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET INFORMATION:
TELEPHONE: 312-913-0001
TELEPAX: 312-913-0001
TELEPAX: 312-913-0001
TELEPAX: 312-913-0001
SEQUENCE CHARACTERISTICS:
TEMPANTION FOR SEQ 1D NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                  ZUTP: 07068

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18M PS/2
COMPUTER: 18M PC-DCS
SOFTWARE: 18M PS/2
COMPUTER: 18M PS/2
FILING DATE: 31-OCT-1994
FILING DATE: 31-OCT-1994
FILING DATE: 31-OCT-1992
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 bases
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DESCRIPTION: Genomic DNA
US-08-583-276-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE
TYPE
STRANDEDNESS: singular
TOPOLOGY: linear
                            New Jersey
       CITY: Roseland
                          STATE: New COUNTRY: USIZIP: 07068
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US-08-752-447-1/c
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PEATURE:

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US-08-793-610-5/c

US-08-793-610-5/c

Sequence 5, Application US/08793610

Patent No. 2858744

GENERAL INFORMATION:

APPLICANT: BAUM, Christopher

APPLICANT: STOCKING-HARBERS,

TITLE OF INVENTION: RETROVIRAL VECTOR HYBRIDS AND THE USE THEROF

TITLE OF INVENTION: FOR GENE TRANSFER

NUMBER OF SEQUENCES: 6

CORRESPONDENCES: 6

CORRESPONDENCES. MARMETER ADDRESS:

ADDRESSEE: Nikaido, Marmeletein, Murray & Oram LLP
                                                                                        Patent No. 5206352

Michael M.
Michael M.
TITLE OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA
SEQUENCES ASSOCIATED WITH MULTIDRUG RESISTANCE IN HUMAN CELLS
NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
RILING DATE: 24-SEP-1990
PRIOR APPLICATION NUMBER: 08/07/622,836
PRIOR APPLICATION NUMBER: 892,575
FILING DATE: 01-04096
PRIOR DATE: 01-04096
PRIOR DATE: 28-MAR-1986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Score 25; DB 9; Length 4669;
; Pred. No. 0.014;
0; Mismatches 0; Indels C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPRAINS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/793,610
FILING DATE: 07-MAR-1997
RIOR APPLICATION NUMBER: DE P 44 31 973.8
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 44 31 973.8
FILING DATE: 08-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 195 03 952.1
FILING DATE: 07-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: BERMAN, Richard J.
REGISTRATION NUMBER: 91.05
REFERENCE/POCKET NUMBER: 91.05
REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1911 GIGACATITICACGGCCATAGCGAA 1887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
100.0%;
Best Local Similarity 100.0%;
Matches 25; Conservative 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 4669
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                                                                       5206352-3/c;Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5206352-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
Using Immunological Agents Specific for P-glycoprotein
                                                                                                                                                                                                ö
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                                                                                                                           / Match 100.0%; Score 25; DB 3; Length 4669; Local Similarity 100.0%; Pred. No. 0.014; nes 25; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff STREET: 300 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/397,233
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100.0%; Pred. No. 0.014;
tive 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: No. 6630327nan, Kevin B
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
                                                                                                                                                                                                                                                                                               1911 GTGACATTTTCACGGCCATAGCGAA 1887
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SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1911 Grcachtricaccccaraccaa 1887
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09397233
Patent No. 6630327
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 4669 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 312-913-0002
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CDS
425..4264
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: 3'UTR
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Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Illinois
COUNTRY: USA
                                   4265..4669
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LOCATION:
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; NAME/KEY: 3'UTR
; LOCATION: 4265..
US-09-316-167-1
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Matches
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Gaps

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2706 GTGACATTTTCACGGCCATAGCGAA 2682
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
100.0%; Score 25; DB 3; Length 8630;
Best Local Similarity 100.0%; Pred. No. 0.015;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                              Query Match 100.0%; Score 25; DB 2; Length 6505; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
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CTHER INFORMATION: retroviral expression vector SFbeta71m4
US-09-306-417-1
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US-09-306-417-1/c
is Sequence 1, Application US/09306417
is Sequence 1, Application US/09306417
is GENERAL INFORMATION:
is TITLE OF INVENTION: Retroviral Gene Transfer Vectors
if TITLE OF INVENTION: Retroviral Gene Transfer Vectors
if TILE REFRENCE: P56491
CURRENT APPLICATION NUMBER: US/09/306,417
is CURRENT FILING DATE: 1999-05-06
is EARLIER FILING DATE: 1999-05-06
is SOFTWARE: PatentIN Ver. 2.0
is SEQ ID NOS: 17
is LENGTH: 8630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: misc_feature
LOCATION: (1). (160)
OTHER INFORMATION: plasmid backbone (pUC)
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LOCATION: (5775)..(8630)
OTHER INFORMATION: plasmid backbone (pUC)
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CCCATION: (1220)..(5062)
OTHER INFORMATION: m4 mdr-1 cDNA
FEATURE:
                    SEQUENCE CHARACTERISTICS:
    LENGTH: 6505 base pairs
    TYPE: nucleic acid
    STRANDEDNESS: double
    MOLECULE TYPE: DNA
US-08-793-610-5
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  INFORMATION FOR SEQ ID NO: 5:
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LOCATION: (161)..(677)
OTHER INFORMATION: 5'-LTR
PEATURE:
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LOCATION: (5215)..(5774)
OTHER INFORMATION: 3'-LTR
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LOCATION: (532)..(1219)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: misc feature
LOCATION: (1)...(8630)
OTHER INFORMATION: retroviral expression vector SFbeta91mSA1
PEATURE:
                                                                                      APPLICANT: Halnich-Pette-Institut
TITLE OF INVENTION: Retroviral Gene Transfer Vectors
FILE REFERENCE: P50491
CURRENT APPLICATION NUMBER: US/09/306,417
CURRENT FILING DATE: 1999-05-06
FARLIER APPLICATION NUMBER: DE 198 22 115
EARLIER PILING DATE: 1998-05-08
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 8630
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LOCATION: (5775)..(8630)
OTHER INFORMATION: plasmid backbone (pUC)
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LOCATION: (1). (160)
OTHER INFORMATION: plasmid backbone (pUC)
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LOCATION: (1220)..(5062)
OTHER INFORMATION: mSA1 mdr1 cDNA
US-09-306-417-2/c
; Sequence 2. Application US/09306417
; Patent No. 6548301
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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OTHER INFORMATION: 3'-LTR FEATURE:
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OTHER INFORMATION: 5'-LTR
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LOCATION: (532)..(1219)
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Sequence 13, Appl Sequence 1591, A Sequence 2291, Ap Sequence 2191, Appl Sequence 31, Appl Sequence 31, Appl Sequence 30, Appl Sequence 3, Appl Sequence 2, Appl Sequence 2, Appl Sequence 1, Appl Sequence 1, Appl Sequence 145, Appl Sequence 747, App Sequence 147, Appl Sequence 1167, Appl Sequence 198, 
                                                                                                                     April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates
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(cgn2_6/ptodata/1/pubpna/USO1_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

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US-10-394-3192-30

US-10-394-3192-30

US-10-392-30

US-10-651-237-53

US-10-651-237-53

US-10-651-237-53

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                                                                                                                                                                                                                                                                                                                                                               9793542 seqs, 4134689005 residues
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128444664669696969696969696969696969696969	RESULT 1 US-10-007-255-13 US-10-007-255-13 Sequence 13, Application US/10007255 Publication No. US2050203036A1 GENERAL INFORMATION: APPLICANT: COLGAN, Saan TITLE OF INVENTION: Compositions and Methods for Tree; FILE REFERENCE: B0801/7233 (ERP) CURRENT APPLICATION NUMBER: US/10/007,255 CURRENT FILING DATE: 2001-10-26 NUMBER OF SEQ ID NOS: 67 SEQ ID NO 13 SEQ ID NO 13 LENGTH: 25 TYPE: DAA ORGANISM: homo sapiens US-10-007-255-13	Query Match Best Local Similarity 100.0%; Pred. N I GTGACATTTCACGGCCATAGCGAA 25
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	LT 1 0-007-255-13 quence 13, Application ducation No. Byplication NERAL INFORMATION: PPHICANT: Colgan, Sean ITLE OF INVENTION: Colgan, Sean ITLE PERERENCE: B0801/7 URRENT FLING DATE: 20 ARLIER FPLICATION NUM ARLIER FILING DATE: 20 UMBER OF SEQ ID NOS: 6 Q ID NO 13 LENGTH: 25 LENGTH: 25 CHORNISM: home sapiens 0-007-255-13	Similarity Similarity Similarity Conser Conser Collin Conser Colgan, Son Colga
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Sequence 674, Application US/10484577

Sequence 674, Application US/10484577

Publication No. US20050032724A1

GENERAL INFORMATION:
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EXPRESSED IN ADULT LIVER, SIGNAL = 1.1
EXPRESSED IN BONE MARROW, SIGNAL = 1.4
EXPRESSED IN BRAIN, SIGNAL = 1.6
EXPRESSED IN LUNG, SIGNAL = 1.5
EXPRESSED IN HEART, SIGNAL = 1.6
NT HIT: M29432.1, EVALUE 0.00e+00
SWISSPROT HIT: P08183, EVALUE 4.00e-32
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CRANTISM: Homo sapiens
CRANTISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
CCATION: (1)...(2307)
CTHER INFORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-31
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Publication No. US20020086384A1
GENERAL INFORMATION:
APPLICANT: LEVINE, Zurit
TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
FILE REFERENCE: 2786-01.68P
CURRENT APPLICATION NUMBER: US/09/805,020
CURRENT PILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 72
SEQ TWARE: Patentin Ver. 2.1
SEQ TWARE: 2307
LENGTH: 2307
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100.0%; Score 25; DE
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Matches 25; Conservative 0; Mismatches
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Matches 25; Conservative
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US-10-484-577-674
   OTHER INFORMATION: E OTHER INFORMATION: E OTHER INFORMATION: E OTHER INFORMATION: E OTHER INFORMATION: N OTHER INFORMATION: N OTHER INFORMATION: N
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US-10-484-577-674/c
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                                                                                                                                                                                                                                                                                                                                           Query Match
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APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR OTITLE OF INVENTION: EXPRESSION ANALYSIS TWO
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 15991
LENGTH: 219
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APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
FILE REPRESENCE: ACOUNTCA.*Z.
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 2291
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OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.6
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.5
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.6
OTHER INFORMATION: MIT: M29432.1, EVALUE 1.00e-120
OTHER INFORMATION: SMISSPROT HIT: P08183, EVALUE 8.00e-33
OTHER INFORMATION: SMISSPROT HIT: BG567305.1, EVALUE 1.10e+00
US-10-029-386-15991
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100.0%; Score 25; DB 6; Length 219;
Best Local Similarity 100.0%; Pred. No. 0.023;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                             Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                    1 GTGACATTTTCACGGCCATAGCGAA 25
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; ORGANISM: homo sapiens US-10-007-255-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
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OTHER INFORMATION: M
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OTHER INFORMATION: E
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US-10-029-386-15991
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US-10-029-386-2291
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Sequence 3, Application US/0986686A

Sequence 3, Application US/0986686A

Patent No. US2002010224A1

GENERAL INFORMATION:

APPLICANT: Sorrentino, Brian

APPLICANT: Sobretz, John

TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

CURRENT APPLICATION NUMBER: 109/584,586

PRIOR APPLICATION NUMBER: 09/584,586

PRIOR APPLICATION NUMBER: PCT/US99/11825

PRIOR APPLICATION NUMBER: 60/086,988

PRIOR PRILING DATE: 1998-05-27

PRIOR PILING DATE: 1998-05-27

PRIOR PILING DATE: 1998-05-27

SOFTWARE: Patentin version 3.0

SEQ ID NO 3

LENGTH. 2007
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APPLICANT: Schuetz, John
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-021CTP2
CURRENT PILING DATE: 2001-08-30
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 1000-05-31
PRIOR FILING DATE: 1990-05-27
PRIOR FILING DATE: 1990-05-27
PRIOR FILING DATE: 1990-05-27
PRIOR FILING DATE: 1990-05-28
                                                             Gaps
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100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.039;
Matches 25; Conservative 0; Mismatches 0; Indels
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                                                         Indels
Pred. No. 0.039;
                    Best Local Similarity 100.0%; Pred. No. 0.0
Matches 25; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09866866A, Patent No. US20020102244A1, GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                   RESULT 9
US-09-866-866A-1/c
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FILE REPREBENCE: 20200/2002
CURRENT PRILE OF INVENTION NUMBER: US/10/384,339C
CURRENT PLING DATE: 2003-03-07
FRICH APPLICATION NUMBER: PCT/EP02/00152
FRICH PRILE STORM NUMBER: DE 10100586.5
FRICH PRILE STORM NUMBER: DE 10100586.5
FRICH PRILING DATE: 2001-01-09
FRICH PRILING DATE: 2001-10-26
FRICH PRICH APPLICATION NUMBER: DE 1015280.7
FRICH PRICH APPLICATION NUMBER: DE 10158411.3
FRICH PRILING DATE: 2001-11-29
FRICH PRILING DATE: 2001-11-29
FRICH PRILING DATE: 2001-11-29
FRICH PRILING DATE: 2001-11-29
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH PRILING DATE: 2001-12-07
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH PRILING DATE: 2001-12-07
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH APPLICATION VUMBER: DE 10160151.4
FRICH PRILING DATE: 201-12-07
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH PRILING DATE: 201-12-07
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH PRILING DATE: 201-12-07
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH PRILING DATE: 201-12-07
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FRICH FRICH PRILING DATE: 201-12-07
FRICH PRILING DATE: 201-12-07
FRICH APPLICATION NUMBER: DE 10160151.4
FRICH FRICH PRILING DATE: 201-12-07
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APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Uldovic, Damitions and Methods Employing Alternative
TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REPERENCE: 11311.1003U
CURRENT APPLICATION NUMBER: US/10/794,514A
CURRENT APPLICATION NUMBER: 2004-03-05
NUMBER OF SEQ ID NOS: 733
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 394
LENGTH: 3258
                                                                                        Gaps
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             Query Match
100.0%; Score 25; DB 3; Length 2307;
Best Local Similarity 100.0%; Pred. No. 0.035;
Matches 25; Conservative 0; Mismatches 0; Indels (
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Sequence 394, Application US/10794514A

Publication No. US20050112134A1

SENERAL INFORMATION:
APPLICANT: Graddis, Thomas
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. Sequence 30, Application US/10384339C
. Publication No. US20040175703A1
. GENERAL INFORMATION:
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; PATENT DOCUMENT NUMBER: AF016535
US-10-384-339C-30
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PUBLICATION INFORMATION:
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CRGANISM: Human
US-10-794-514A-394
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TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification, TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer FILE REFERENCE: MRI-030
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APPLICANT: Connop, Bruce P.
APPLICANT: Pollard, Michelle
TITLE OF INVENTION: REGULATION OF AMYLOID PRECURSOR PROTEIN EXPRESSION
TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY
FILE REFERENCE: 100103.402
CURRENT APPLICATION NUMBER: US/10/072,621
CURRENT FILING DATE: 2002-02-08
NUMBER OF SEQ ID NOS: 10
SSQ ID NO 2
LENGTH: 4643
                                                                                                                                                                                                                                            Length 4533;
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; SEQ ID NO 30
; LENGTH: 4533
; TYPE: DNA
ORCANISM: Homo sapiens
; FRATURE:
; NAME/EVY: misc feature
; LOCATION: (1)...(4533)
; OTHER INPORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-30
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100.0%; Pred. No. 0.04;
iive 0; Mismatches 0
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Publication No. US20020169137A1
GENERAL INFORMATION:
APPLICANT: Reiner, Peter B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/10097340; Publication No. US20030087250A1; GENERAL INFORMATION: APPLICANT: John MONAHAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sebastian HOERSCH
Shubhangi KAWATKAR
Steve G. KOVATS
Rachel E. MEYERS
Michael MORRISEY
Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Manjula GANNAVARAPU
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Robert C. BAST, Jr.
Karen LU
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Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo sapiens
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US-10-782-413-53/C
i Sequence 53, Application US/10782413
i Publication No. US20050048526A1
i GENERAL INFORMATION:
i APPLICANT: Ortho-Clinical Diagnostics, Inc.
i APPLICANT: Ortho-Clinical Diagnostics, Inc.
i TITLE OF INVENTION: Colorectal Cancer Prognostics
if TITLE REFERENCE: UNX-5002 CIP
i CURRENT APPLICATION NUMBER: 10/651,237
i PRIOR PILING DATE: 2004-02-18
i PRIOR FILING DATE: 2003-08-28
i NUMBER OF SEQ ID NOS: 94
i SEQ ID NO 53
i SEQ ID NO 53
                                                                                                                 Sequence 53, Application US/10651237
Publication No. US20050048494A1
GENERAL INFORMATION:
APPLICANT: Ortho-Clinical Diagnostics, Inc.
APPLICANT: Wang, Yixin
TITLE OF INVENTION: Colorectal Cancer Prognostics
FILE REFERENCE: ADS-5003 US NP;
CURRENT FPLICATION NUMBER: US/10/651,237
NUMBER OF SEQ ID NOS: 94
; SEQ ID NO 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 30, Application US/09805020
Publication No. US20020086384A1
GENERAL INFORMATION:
TITLE OF INVENTION: SULICE VARIANTS OF ONCOGENES
FILE REFERENCE: 2786-0168P
CURRENT APPLICATION NUMBER: US/09/805,020
CURRENT FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.1
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    1487 GTGACATTTTCACGGCCATAGCGAA 1463
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ORGANISM: human
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ORGANISM: human
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US-09-805-020-30/c
                                                                       RESULT 11
US-10-651-237-53/c
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Gaps

Search completed: April 2, 2006, 11:52:23 Job time: 581.747 secs

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April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
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2: /SIDSS/ptodata/2/pubpna/US08_NEW PUB.seq:*
3: /SIDSS/ptodata/2/pubpna/US07_NEW PUB.seq:*
4: /SIDSS/ptodata/2/pubpna/PCT_NEW PUB.seq:*
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GenCore version 5.1.7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  9263891 seqs, 1996499642 residues
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Maximum Match 100%
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 53, Appl	Sequence 36, Appl	Sequence 198, App	Sequence 5, Appli	. 10	Sequence 452, App	Sequence 465, App	Sequence 465, App	Sequence 3399, Ap	Sequence 698, App		Sequence 455, App	Sequence 836, App	Sequence 175, App	Sequence 789, App	Sequence 794, App	788,	Sequence 786, App
Sold State of the	ID.	US-10-782-413-53	US-10-826-585-36	US-10-775-169-198	US-11-045-578-5	US-11-128-061-452	US-11-128-049-452	US-11-128-061-465	US-11-128-049-465	US-11-136-527-3399	US-11-136-527-698	US-11-128-061-455	US-11-128-049-455	US-11-050-857-836	US-11-250-759-175	US-11-050-857-789	US-11-050-857-794	US-11-050-857-788	US-11-050-857-786
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1 US-11-050-857-791 Sequence 791, App Sequence 790, App Sequence 790, App Sequence 790, App Sequence 781, App Sequence 782, App Sequence 782, App Sequence 781, App Sequence 7821, App Sequence 7821, App Sequence 7821, App Sequence 7821, App Sequence 78224, App Sequ	ALIGNMENTS 13 tics, Inc. ncer Prognostics /782,413 237	ore 25; DB 7; Length 4192; ed. No. 0.011; Mismatches 0; Indels 0; Gaps 0; AA 25
111 US-111- 111 US-111- 111 US-111- 111 US-111- 114 US-111- 118 US-10-9 9 US-10-3 9 US-10-3 9 US-10-3 9 US-10-9 9 US-10-9 9 US-10-9 9 US-10-9 10 US-10 U	4 12 4 0 '	2 CG CG B B C B B C B B C B B C B B C B B B C B B B C B B B C B B B C B B B C B B B C B B B C B B B C B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B B C B C B C B B C B C B B C B
4 4 4 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ISULT 110-782-413-53/c Sequence 53, Application US/10782 Publication No. US2006063157A9 GENERAL INFORMATION: APPLICANT: Ortho-clinical Diagno APPLICANT: Ortho-clinical Diagno APPLICANT: Ortho-clinical Diagno APPLICANT: Ortho-clinical Diagno APPLICATION: USAGNO TITLE OF INVENTION: Colorectal C GURRENT APPLICATION WUMBER: US/1 CURRENT FILING DATE: 2003-08-28 NUMBER OF SEQ ID NOS: 94 SEQ ID NO 53 LENGTH: 4192 LENGTH: 4192 TYPE: DNA ORGANISM: human -10-782-413-53	Query Match Best Local Similarity 100.0%; P Matches 25; Conservative 0; Qy 1 GTGACATTTTCACCGCCATAGC Db 1603 GTGACATTTTCACCGCCATAGC TESULT 2 US-10-826-585-36/C Sequence 36, Application US/108265; Publication No. US20060008807A1 GTGARRAL INFORMATION: APPLICANT: Immunivest Corporation; APPLICANT: Foulk, Brad APPLICANT: Foulk, Brad APPLICANT: Foulk, Brad APPLICANT: Seeitzel, Daniel TITLE OF INVENTION: Multiparamete; TITLE OF INVENTION: morphologica
7 C C C C C C C C C C C C C C C C C C C	53/c No. US200 No. US200 RMATION: Ortho-Cli WARD, VI VENTION: LING DATE: CATION NU CATION NU CATION NU CATION NU CATION NU SEQ ID NOS atentin v 92 human	Similarity 25; Conservat 25; Conservat 1 GTGACATTTTCA 3 GTGACATTTTCA 6, Application n No. US200600 FORMATION: Immunivest C 1: O'Hara, Sha' 1: Immunivest C 2: O'Hara, Sha' 1: Equily, Brad 2: Zweitig, D INVENTION: Mull INVENTION: Mull INVENTION: Mull INVENTION: Mull
119 119 119 119 119 117.6 117.6 117.6 117.1 117.	SULT 1 10-782-413-53/c Sequence 53, Application US Publication No. US200600631 GENERAL INFORMATION: APPLICANT: Ortho-Clinical APPLICANT: Ortho-Clinical APPLICANT: Ortho-Clinical TITLE OF INVENTION: Colore TILE REPERENCE: VOX-5002 CURRENT APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR PLICATION NUMBER: PRIOR PLICATION NUMBER: PRIOR PLICATION NUMBER: PRIOR FILING DATE: 2004-09 NUMBER OF SEQ ID NOS: 94 SSO ID NO 53 LENGTH: 4192	Query Match Best Local Similarit Matches 25; Conse 1 GTGACATT
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Sublication No. US2006003958A1

GRNERAL INFORMATION:

APPLICANT: Charlebois, Timochy S.

APPLICANT: Hann, Louane B.

APPLICANT: Hann, Louane B.

APPLICANT: Leonard, Mark W.

APPLICANT: Leonard, Mark W.

APPLICANT: Brown, Eugene L.

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                                                                                                                                                                                                                                                                                       ch 100.0%; Score 25; DB 14; Length 4646; I Similarity 100.0%; Pred. No. 0.011; 25; Conservative 0; Mismatches 0; Indels 0:
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CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
ESQ ID NO 452
LENGTH: 4282
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; LOCATION: (1698)..(1756)
; OTHER INFORMATION: n is a, c, g, or
US-11-128-061-452
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US-11-128-049-452/C
; Sequence 452, Application US/11128049
; Publication No. US20060010513A1
; GENERAL INPORMATION:
; APPLICANT: Melville, Mark W.
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PRIOR FILING DATE: 2004-01-26
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
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NAME/KEY: misc feature
LOCATION: (762)..(778)
OTHER INFORMATION: n is a,
                                                                                                                                                                   TYPE: DNA
ORGANISM: human MDRI
                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 5
US-11-128-061-452/c
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                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                         Matches
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US-11-045-578-5/C
US-11-045-578-5/C
Sequence 5, Application US/11045578
Publication No. US20060024685A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Work Ziping
APPLICANT: SHEN, Danny D.
APPLICANT: SHEN, Danny D.
TITLE OF INVENTION: NOVEL SEQUENCE VARIANTS OF MULTI-DRUG RESISTANCE GENES, MDR1 AND TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF TAXET APPLICANTON NUMBER: US/11/045,578
CURRENT APPLICANTON NUMBER: US/11/045,578
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APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Trepicchio William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
FILE REFERENCE: AMI01080 (031896-013000)
CURRENT APPLICATION WUMBE: US/10/775,169
CURRENT FILING DATE: 2004-02-11
WUMBER OF SEQ ID NOS: 5278
SOFTWARE: PatentIn version 3.2
SOFTWARE: PatentIn version 3.2
TYPE: DN*
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                       CURRENT APPLICATION NUMBER: US/10/826,585
CURRENT FILING DATE: 2004-04-16
PRIOR APPLICATION NUMBER: 00/369945
PRIOR FILING DATE: 2002-04-04
PRIOR FILING DATE: 2002-11-26
PRIOR PLING DATE: 2002-11-26
PRIOR PLING DATE: 2002-08-23
NUMBER OF SEQ ID NOS: 131
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
LENGTH: 4192
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PRIOR APPLICATION NUMBER: US 60/539,362
   FILE REFERENCE: IMMC 143 PCT/US
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Best Local Similarity 100.'
Matches 25, Conservative
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Best Local Similarity 100.
Matches 25; Conservative
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US-10-826-585-36
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Sequence 465, Application US/11128049
; Publication No. US20060010513A1
; Sequence 465, Application US/11128049
; Publication No. US20060010513A1
; GENERAL INFORMATION:
    APPLICANT: Melville, Mark W.
; APPLICANT: Hann, Louene E.
; APPLICANT: Hann, Louene E.
; APPLICANT: Hann, Louene E.
; APPLICANT: Brown, Eugene L.
; APPLICANT: Brown, Eugene L.
; APPLICANT: Miller, Christopher P.
; TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR
; TITLE OF INVENTION: UNMERR: US/11/128,049
; TURRENT APPLICATION NUMBER: US/11/128,049
; CURRENT PILING DATE: 2004-05-11
; PRIOR FILING DATE: 2004-05-11
; RIOR FILING DATE: 2004-05-11
; NUMBER OF SEQ ID NOS: 7285
; SEQ ID NO 465
; LENGTH 4305
; TURNEL HANDS
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SEGFWARE Patentin version 3.2
SEQ ID NO 3399
LENGTH: 4437
                                                                                                            Gaps
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                                                  Length 4305;
                                                                                                          Indels
                                               93.6%; Score 23.4; DB 14;
96.0%; Pred. No. 0.077;
live 0; Mismatches 1;
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i_LOCATION: (857)...(873)
cother information: n is a, c, g, or t
US-11-128-049-465
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Publication No. US20050287570A1
GENERAL INFORMATION:
APPLICANT: Wyeth
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                                            Query Match
Best Local Similarity 96.0°
Matches 24; Conservative
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US-11-128-061-465
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                                       APPLICANT: Hann, Louane E. APPLICANT: Sinacore, Martin S. APPLICANT: Sinacore, Martin S. APPLICANT: Sinacore, Martin S. APPLICANT: Sinacore, Martin S. APPLICANT: Brown, Bugene L. APPLICANT: Brown, Bugene L. APPLICANT: Miller, Christopher P. TITLE OF INVENTION: OLIGONUCLECTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: OLIGONUCLECTIDE AND USING SAME FILE REPERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT PILING DATE: 2006-05-11
PRIOR PRILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 452
LENGTH: 4282
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APPLICANT: Hann, Louane E.
APPLICANT: Ainacore, Markin S.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILLE REPERENCE: 01997.027701
CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT FILING DATE: 2005-05-11
PRIOR FILING DATE: 2004-05-11
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; NAME/KEY: misc feature
; LOCATION: (1698)..(1756)
; OTHER INFORMATION: n is a, c, g, or t
US-11-128-049-452
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LOCATION: (857)..(873)
OTHER INFORMATION: n is a, c, g, or t
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Sequence 465, Application US/11128061
Publication No. US20060003958A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
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SOFTWARE: Patentin version 3.3
SEQ ID NO 465
LENGTH: 4305
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LOCATION: (762)..(778)
OTHER INFORMATION: n is a,
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OTHER INFORMATION: n is a,
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LOCATION: (82)..(102)
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RESULT 12
US-11-128-049-455/c
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Publication No. US20060003958A1

GENERAL INFORMATION:
APPLICANT: Mounts, Milliam M.
APPLICANT: Mounts, Milliam M.
APPLICANT: Hann, Louane E.
APPLICANT: Hann, Louane E.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
THE REFERENCE: 01997.027701
CURRENT FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 455
THENTH: 3958
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APPLICANT: Wounts, William M
APPLICANT: Mounts, William M
APPLICANT: Mounts, William M
APPLICANT: Mounts, William M
TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: Patentin version 3.2
SEQ ID NO 698
LENGTH: 5133
                                                          Gaps
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Query Match 87.2%; Score 21.8; DB 14; Length 4437; Best Local Similarity 92.0%; Pred. No. 0.53; Matches 23; Conservative 0; Mismatches 2; Indels 0;
                                                                                                                                              1586 GIGACGITITICICGGCCATAGCGAA 1562
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                                                                                                            1 GTGACATTTTCACGGCCATAGCGAA 25
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                                                                                                                                                                                                                                          RESULT 10
US-11-13-6527-698/c
US-11-13-6527-698, Application US/11136527
; Publication No. US20050287570A1
; GENERAL INFORMATION:
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LOCATION: (743)..(758)
OTHER INFORMATION: n is a, c, g,
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OTHER INFORMATION: n is a,
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LOCATION: (152)..(172)
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US-11-128-061-455/c
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APPLICANT: Sinacove, Martin S.
APPLICANT: Sinacove, Martin S.
APPLICANT: Sinacove, Martin S.
APPLICANT: Leonard, Mark M.
APPLICANT: Leonard, Mark M.
APPLICANT: Leonard, Mark M.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: MAKING AND USING SAME
FILE REPERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR PLING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 455
LENGTH: 3958
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                                                                                                                                                                                                                                      Length 3958;
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                                                                                                                                                                                                                                   Score 20.2; DB 14;
Pred. No. 3.5;
0; Mismatches 3;
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; FEATURE:
; NAMEKEY: misc feature
; LOCATION: (773)...(792)
; OTHER INFORMATION: n is a, c, g, or t
; FEATURE:
; NAMEKEY: misc feature
; LOCATION: (1970)...(2014)
; OTHER INFORMATION: n is a, c, g, or t
US-11-128-061-455
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Publication No. US20060010513A1
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NAME/KEY: misc_feature
LOCATION: (773)..(792)
OTHER INFORMATION: n is a, c, g,
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APPLICANT: Charlebois, Timothy
APPLICANT: Mounts, William M.
                                                                                                                                                                                                                                   Query Match 80.8%;
Best Local Similarity 88.0%;
Matches 22; Conservative
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OTHER INFORMATION: n is a, c,
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NAME/KEY: misc_feature
LOCATION: (152)..(172)
OTHER INFORMATION: n is a,
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Search completed: April
Job time : 513.506 secs
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US-11-050-857-789
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                                                                                                                                   APPLICANT: COMPUGED Ltd
TITLE OF INVENTION: NOVEL NUCLECTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODS
TITLE OF INVENTION: THEREOF FOR DIAGNOSIS OF OVARIAN CANCER.
FILE REFERENCE: 1847.1005
CURRENT APPLICATION NUMBER: US/11/050,857
CURRENT FILING DATE: 2005-01-27
NUMBER OF SEQ ID NOS: 1150
SEQ ID NO 836
LENGTH: 33
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Publication No. US20060057141A1
GENERAL INFORMATION:
APPLICANT: FAING, Steven P.
TITLE OF INVEXTION: COMPOSITIONS AND METHODS FOR THE THERAPY
ITLE OF INVEXTION: COMPOSITIONS AND METHODS FOR THE THERAPY
ITLE OF INVEXTION: COMPOSITIONS AND DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 210121.484C10
CURRENT PELLING DATE: 2005-10-14
PRIOR PELLING DATE: 2003-02-04
PRIOR PELLING DATE: 2003-02-04
PRIOR PELLING DATE: 2003-02-06
PRIOR PELLING DATE: 2003-04-05
PRIOR PELLING DATE: 2001-04-03
PRIOR PELLING DATE: 2001-04-03
PRIOR PELLING DATE: 2001-10-14
PRIOR PELLING DATE: 2001-10-14
PRIOR PELLING DATE: 2001-10-4
PRIOR PELLING DATE: 2001-10-4
PRIOR PELLING DATE: 2001-10-4
PRIOR PELLING DATE: 2000-11-14
PRIOR PELLING DATE: 2000-01-14
PRIOR PE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 76.0%; Score 19; DB 11; Length 33; Best Local Similarity 100.0%; Pred. No. 5.5; Matches 19; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonucleotide US-11-050-857-836
                              Sequence 836, Application US/11050857
Publication No. US20060040278A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial
US-11-050-857-836
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US-11-250-759-175
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APPLICANT: Compugen Ltd
TITLE OF INVENTION: NOVEL NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODE
TITLE OF INVENTION: THEREOF FOR DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 1847.1005
CURRENT APPLICATION NUMBER: US/11/050,857
CURRENT FILING DATE: 2005-01-27
NUMBER OF SEQ ID NOS: 1150
SEQ ID NO 789
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Best Local Similarity 100.0%; Pred. No. 15;
Matches 19; Conservative 0; Mismatches
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                                                                                                                                                 Sequence 789, Application US/11050857; Publication No. US20060040278A1; GENERAL INFORMATION:
2988 ACATTTCACGGCCATAGC 3006
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; ORGANISM: Homo sapiens
US-11-050-857-789
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April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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/cgn2_6/ptodata/1/ina/5_COMB.seq:*
/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/6B_COMB.seq:*
/cgn2_6/ptodata/1/ina/H_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCOMB.seq:*
/cgn2_6/ptodata/1/ina/PD_COMB.seq:*
/cgn2_6/ptodata/1/ina/RE_COMB.seq:*
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Maximum Match 100%
Listing first 45 summaries
                                                                                          OM nucleic - nucleic search, using sw model
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Maximum DB seq length: 2000000000
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

STIMMARTES

Sequence 24, Appl	Sequence 26, Appl	3.	Sequence 1, Appli	Sequence 5, Appli	H	Sequence 1, Appli	7	Sequence 11, Appl	Sequence 16, Appl	15.	Sequence 10, Appl	12,	14,	Sequence 13, Appl	Sequence 1, Appli	Sequence 3, Appli	153	Sequence 191243,	Sequence 191244,	Sequence 16657, A
US-09-672-725C-24	US-09-672-725C-26	US-09-672-725C-3	US-10-044-671-1	US-09-584-586-5	US-09-120-513-1	US-09-450-105-1	US-09-584-586-7	US-09-873-409-11	US-09-873-409-16	US-09-873-409-15	US-09-873-409-10	US-09-873-409-12	US-09-873-409-14	US-09-873-409-13	US-08-612-734B-1	US-08-612-734B-3	US-09-540-236-1532	US-09-949-016-191243	US-09-949-016-191244	US-09-949-016-16657
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US-08-46.92-1/c

US-08-46.92-1/c

Sequence 1, Application US/08461823

Patent No. 553940

RAPLICANT: Bhatnagar, Satish K.
APPLICANT: George Jr., Albert L.
APPLICANT: Nazarenko, Irina

TITLE OF INVENTION: ANLIFICATION OF NUCLEIC ACID SEQUENCES

TITLE OF SEQUENCES: 2.
CORRESPONDENCES: 2.
ADDRESSEE: OncorPharm, Inc.
STREET: 200 Perry Perkway

CITY: Gathersburg

CONDURRY: Maryland

COUNTRY: USA

ZIP: 20977

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk

COMPUTER: IBNP C compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURSIFICATION DATA:
APPLICATION WUMBER: US/08/461,823

FILING DATE: 16-DEC-1993

FILING DATE: 17-DENALION: TELECOMMUNICATION NUMBER: 30,649

FILEEREX: 301 208-6997

TELECOMMUNICATION NUMBER: 30,649

FILEEREX: 301 208-6997

TELEPRA: 301 208-6997

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TELEPRA: 10-DECC GHARACTER STICES: LENGTH: NUMBER: 10-DECC GHARACTER STICES: LENGTH: 10-DECC GHARACTER STICES: LENGTH: NUMBER: 10-DECCC GHARACTER S
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25; Conservative
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APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: PALO ALTO STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-023-655-1168/c
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Sequence 1, Application US/09584586

Sequence 1, Application US/09584586

GENERAL INFORMATION:

APPLICANT: SOTTENTION:

APPLICANT: SOTTENTION:

TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH

TITLE OF INVENTION: EXPANSION OF USE THEREOF

TITLE OF INVENTION: DATE: 100-1-0.21CIP

CURRENT APPLICATION NUMBER: US 60/086,988

EARLIER APPLICATION NUMBER: DCT/US99/11825

SEALIER FILING DATE: 1999-05-28

EARLIER FILING DATE: 1999-05-27

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PatentIn Ver. 2.0

TYPE: DNA

TYPE: DNA

TYPE: DNA

TYPE: DNA
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Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels
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                                                           DB 2; Length 2726;
                                                                                                   0; Indels
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US-10-101-433A-1/C

Sequence 1, Application US/10101433A

Patent No. 6855812

GENERAL INFORMATION:

APPLICANT: Hanscom, Sara

ITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF

PILE REPERENCE: G00307/70019

CURRENT PILING DATE: 2002-03-19

PRIOR APPLICATION NUMBER: US 60/277,095

PRIOR APPLICATION NUMBER: US 60/277,095

PRIOR FILING DATE: 2001-03-19

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Patentin version 3.0

SEQ ID NO 1
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Pred. No. 0.16;
                                                           Query Match
100.0%; Score 25; DB
Best Local Similarity 100.0%; Pred. No. 0.1
Matches 25; Conservative 0; Mismatches
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; OTHER INFORMATION: Human MDR 185-G
JS-09-584-586-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Macaca mulatta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) NAME/KEY: CDS
; LOCATION: (1)..(3852)
US-10-101-433A-1
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Best Local Similarity
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US-09-584-586-1/c
; ANTI-SENSE:
US-08-461-823-1
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APPLICANT: SCRIENCY
APPLICANT: Bunting, Kevin
TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH
TITLE OF INVENTION: EXPANSION OF USE THEREOF
TITLE OF INVENTION: MDR-1 WETHODS OF USE THEREOF
TITLE OF INVENTION: MDR-1 WS/09/584,586
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT APPLICATION NUMBER: US/09/66,988
EARLIER APPLICATION NUMBER: US/09/698
EARLIER FILING DATE: 1998-05-28
EARLIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SOFTWARE PACENTIN Ver. 2.0
SEQ ID NO 3
LENGTH: 3860
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APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
APPLICANT: Office J. Seilhamer
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels C
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  0; Mismatches
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                                                                                  1640 ccaaccaccaccaccacaarccca 1616
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Patent No. 6607879
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Human MDR 185-V
                                                                                                                                                                                            Sequence 3, Application US/09584586 Patent No. 6933150
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GENERAL INFORMATION:
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APPLICANT: STOCKER
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APPLICANT: Stremmel, Wolfgang
TITLE OF INVENTION: Phosphatidylcholine as Medication with
TITLE OF INVENTION: Procective Effect on Large Intestinal Mucosa
FILE REFERENCE: 34691/20820
CURRENT APPLICATION NUMBER: US/09/762,195
CURRENT APPLICATION NUMBER: PCT/EP99702426
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1998-08-10
PRIOR PILING DATE: 1998-12-15
PRIOR FILING DATE: 1998-12-15
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APPLICANT: Streamel, Wolfgang

TITLE OF INVENTION: Phosphatidylcholine as Medication with

TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa

FILE REFERENCE: 34691/208520

CURRENT PAPLICATION NUMBER: US/09/762,195

CURRENT FILING DATE: 2001-02-05

PRIOR APPLICATION NUMBER: PCT/EP99702426
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100.0%; Score 25; DB 3; Length 3924;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels
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hes 0; Indels
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
FELECOMMUNICATION INFORMATION:
FELEPHONE: (650) 855-0555
FELEFAX: (650) 845-4166
FINFORMATION FOR SEQ ID NO: 1168:
SEQUENCE CHARACTERISTICS:
LENGTH: 324 base pairs
FTRANDENNES: single
FTRE: nucleic acid
STRANDENNES: single
FTRE: nucleic acid
FTRE: 11near
FTRE:
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SOFTHARRE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 3924
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US-09-762-195-2/c
'Sequence 2, Application US/09762195
'Patent No. 6677319
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US-09-762-195-2
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US-09-762-195-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: STECKER, PENNY J.
APPLICANT: STECKER, PENNY J.
APPLICANT: STECKER, PENNY J.
APPLICANT: CRESPI, CHARLES L.
TITLE CANT: CRESPI, CHARLES L.
TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
FILE REFERENCE: G0307/7018
CURRENT APPLICATION NUMBER: US/09/672,810
CURRENT FILING DATE: 1999-109-28
PRIOR PILING DATE: 1999-10-12
PRIOR PILING DATE: 1999-10-12
PRIOR FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FASTERO FOR WINDOWS VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: STOCKER, PENNY J.
APPLICANT: STEIMEL-CRESPI, DOROTHY T.
APPLICANT: CRESPI, CHARLES L.
TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
FILE REFERENCE: G0307/7018
PRIOR FILING DATE: 1999-08-06

PRIOR APPLICATION NUMBER: 198 35 526 2 DE
PRIOR PILING DATE: 1998-08-06

PRIOR PLING DATE: 1998-08-06

PRIOR APPLICATION NUMBER: 198 57 570.8 DE
PRIOR FILING DATE: 1998-12-15

NUMBER: PASLESQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 3988
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CURRENT APPLICATION NUMBER: US/09/672,810
CURRENT FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/158,818
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; Sequence 1, Application US/09672810
; Patent No. 6617450
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Patent No. 6617450
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , NAME/KEY: CDS
, LOCATION: (100)...(3940)
US-09-672-810-1
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US-09-762-195-1
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                                                                                                                                                                                                                                  Query Match 100.0%; Score 25; DB 3; Length 4195; Best Local Similarity 100.0%; Pred. No. 0.16; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94025
CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CIASSIFCATION: 435
CIASSIFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEPHONE: 415-932-5070
TELEPHONE: 415-932-5070
TELEPHONE: 415-932-5070
SEQUENCE CHARACTERISTICS:
                  NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                           1748 CGAACCAGGCCACGTGCAATGGCGA 1724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1778 CGAACCAGGCACGTGCAATGGCGA 1754
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US-08-784-649A-1/C
; Sequence 1, Application US/08784649A
; Patent No. 5830697
PRIOR FILING DATE: 1999-10-12
                                                                                                                 ORGANISM: Macaca fascicularis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 4264 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                 ; NAME/KEY: CDS
; LOCATION: (100)...(3949)
US-09-672-810-3
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                                SOFTWARE: Fast
SEQ ID NO 3
LENGTH: 4195
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                                                                                                TYPE: DNA
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RESULT 11

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Li, Lingna
APPLICANT: Li, Lingna
APPLICANT: Lish, Valeryi K.
TITLE OF INVENTION: METHOD FOR DELLIVERING BENEFICIAL
TITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thomas Fitting
STREET: 12526 High Bluff Drive, Suite 300
CITY: San Diego
STREET: USA
COUNTRY: USA
                                           GENERAL INFORMATION:
APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
TITLE OF INVENTION: CYCLOSPORIN MODULATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS: ADDRESSE: Fish & Richardson
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
TELEPHONE: 415-322-5070
TELEPHONE: 415-322-5070
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 4264 base pairs
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 5, Application US/08784649A Patent No. 5830697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/08181471
Patent No. 5641508
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Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                           CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                              USA
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US-08-181-471-2/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-784-649A-5
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TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DESCRIPTION: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: singular
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Best Local Similarity
                                                                                                                                                       ; LIBRARY: GENBANK
; CLONE: 9187468
US-09-023-655-1167
                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 25; Conserva
                                                                                                                     linear
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                                                                                                                                     IMMEDIATE SOURCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-583-276-18/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 07068
                                                                                                                       TOPOLOGY:
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APPLICANT: Cocks, Benjamin G.

APPLICANT: Susan G. Stuart

APPLICANT: Susan G. Stuart

APPLICANT: OF STUART

TITLE OF INVENTION: EXPRESSION

NUMBER OF SEQUENCES: 1508

CORRESPONDENCE ADDRESS:

ADDRESSE: INCTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 25; DB 2; Length 4646; 100.0%; Pred. No. 0.16; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIPICATION NUMBER:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE CITY: PALO ALTO STATE: CALIFORNIA COUNTRY: USA
             FILING DATE: 13-0AN-1994
CLASSIPTCATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/041,553
FILING DATE: 02-APR-1993
ATTORNEY/AGENT INFORMATION:
NAMB: PILLING, Thomas
REGISTRATION NUMBER: 34,163
REGISTRATION NUMBER: 34,163
REGISTRANGE/DOCKET NUMBER: ANTO029P
TELEPHONE: 619-792-360
TELEPHONE: 619-792-360
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2064 cgaaccaccaccaccaarcccaa 2040
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NAME: Zeller, Karen J.
REGISTATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 CGAACCAGGCACGTGCAATGGCGA 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1167, Application US/09023655 Patent No. 6607879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity 100.0
nes 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: CDS
; LOCATION: 425..4267
US-08-181-471-2
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-023-655-1167/c
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Matches
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PRESENT. 4646 base pairs

TTER: MOLSide acid

STRANDENESS: inforce a capatis

TTER: MOLSide acid

STRANDENESS: inforce a capatis

TTER: MOLSide acid

STRANDENESS: inforce a capatis

MARCHOS 157.167

Query March 100.04; Score 25; DB 3; Length 4646;

Best Local Similarity 100.04; Pred. No. 0.16;

MARCHOS 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ADDISORY CONSERVATION 0; Pred. No. 0.16;

MARCHOS 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Sequence 13, Application US/0858376

MARCHOS 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Sequence 13, Application US/0858376

MARCHOS 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Sequence 13, Application US/0858376

MARCHOS 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

MARCHOS 25; Conservative 0; Mismatches 0; Indels 0; Mismatches 0; Indels 0; Mismatches 0; Mismatches 0; Indels 0; Mismatches 0; Mismatches 0; Indels 0; Gaps 0; Gaps 10; Mismatches 0; Indels 0; Gaps 0; Gaps 0; Mismatches 0; Indels 0; Gabs 0; Gaps 0; Mismatches 0; Indels 0; Gabs 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gabs 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gaps 0; Mismatches 0; Indels 0; Gabs 0; Gaps 0; Mismatches 0; Indels 0; Mismatches 0; Indels 0; Mismatches 0; Indels 0; Mismatches 0; Indels 0; Mismatches 0; M
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US-08-752-447-1/C
15 Sequence 1, Application US/08752447
17 Patent No. 5949 dose
18 Patent No. 5940 dose
18 Patent No. 5940 dose
18 Patent No. 5940 dose
19 Patent No. 5940 dose
10 Patent No. 5940 do
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: 3'UTR
; LOCATION: 4265..4669
US-08-752-447-1
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425..4264
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LOCATION: 1..424
FEATURE: CDS
LOCATION: 425..426
FEATURE:
RESULT 15
US-08-752-447-1/c
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1 CGAACCAGGCACGTGCAATGGCGA 25 셤 à

Search completed: April 1, 2006, 18:30:50 Job time : 78.4483 secs

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April 2, 2006, 00:14:36 ; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                    9793542 seqs, 4134689005 residues
                                                                                                                                                                                                                                                                                               1 cgaaccagggcacgtgcaatggcga 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                           OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                             IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     length: 0
length: 2000000000
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25
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9:
10:
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Perfect score:
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Maximum DB seq
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                                                                                                                                                                                                                                                                                               Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                    Searched:
                                                                                                                                              Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Semience 14. Appl	31,	31,	396,	394,	48,	30,	1,	Sequence 1, Appli	'n	22			53,	Sequence 53, Appl	3, 7	Sequence 30, Appl	7	H	Sequence 258, App	e 1, ,	459,	747,
SUMMARIES	US-10-007-255-14	US-10-007-255-31	US-09-805-020-31	US-10-794-514A-396	US-10-794-514A-394	US-10-363-112-48	US-10-384-339C-30	US-10-101-433A-1	US-09-866-866A-1	US-09-866-866A-3	US-09-880-107-2299	US-10-641-643-1168	US-10-619-359A-1	US-10-651-237-53	US-10-782-413-53	US-10-619-359A-3	US-09-805-020-30	US-10-072-621-2	US-10-097-340-1	US-10-007-926A-258	US-11-050-926-1	US-09-968-007A-459	US-09-968-007A-747
DB	6	σ	m	σ	σ	7	7	9	m	m	٣	7	7	œ	œ	7	m	Ŋ	S	9	10	m	3
% Query Match Length	25	25	2307	3153	3258	3825	3840	3852	3860	3860	3924	3924	4186	4192	4192	4195	4533	4643	4643	4643	4643	4646	4646
* Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Score	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
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Sequence 1167, Ap	Sequence 1, Appli	_	Sequence 6929, Ap	Sequence 7217, Ap	Sequence 164, App	Sequence 392, App	Sequence 1, Appli	Sequence 1, Appli	m		Sequence 2, Appli	9	Sequence 681, App	Sequence 1, Appli		15	Sequence 5, Appli	Sequence 1424, Ap	Sequence 265, App	Sequence 1484, Ap	Sequence 3, Appli
US-10-641-643-1167	US-10-343-657-1	US-10-775-169-198	US-10-843-641A-6929	US-10-843-641A-7217	US-10-505-680-164	US-10-794-514A-392	US-10-007-255-1	US-10-680-516-1	US-10-887-553A-389	US-09-306-417-1	US-09-306-417-2	US-10-484-577-673	US-10-484-577-681	US-10-044-671-1	US-10-896-434-1	US-09-917-800A-1560	US-09-866-866A-5	US-09-917-800A-1424	US-10-388-934-265	US-10-152-319A-1484	US-10-870-387-3
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4646	4646	4646	4646	4646	4646	4646	4646	4669	5785	8630	8630	98472	128993	4317	4317	3912	4189	4254	4254	4254	4254
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.2	87.2	80.8	80.8	80.8	80.8	80.8	80.8
25	25	25	25	25	25	25	25	25	25	25	25	25	25	21.8	21.8	20.5	20.5	20.2	20.5	20.5	20.2
c 24	c 25	c 26	c 27	c 28	c 29	G 30	c 31	c 32	c 33	c 34	c 35	36	37	c 38	G 39	c 40	c 41	c 45	c 43	c 44	c 45

ALIGNMENTS

US-10-007-255-14

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Sequence 14, Application US/10007255

Publication No. US20050203036A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2000-10-25
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 31
IENGTH: 25
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 31, Application US/10007255; Publication No. US20050203036A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: homo sapiens
US-10-007-255-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-007-255-31/c
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Best Local
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US-10-794-514A-394
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LENGTH: 3258
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APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Uddovic. Damir
TITLE OF INVENTION: Compositions and Methods Employing Alternative
TITLE OF INVENTION: Cancer and Infectious Disease
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REFERENCE: 1131.1.1031.
CURRENT FILING DATE: 2004-03-05
NUMBER OF SEQ ID NOS: 73
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 396
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 25; DB 3; Length 2307; Best Local Similarity 100.0%; Pred. No. 0.051; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                    Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.048; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc feature
LOCATION: (1). (2307)
OTHER INFORMATION: any n = a,c,g,t any unknown or other
                                                                                                                                                                                                                                                                                         RESULT 3
US-09-805-020-31/c
i Sequence 31, Application US/09805020
; Sequence 31, Application US/09805020
; Bublication No. US20020086384A1
; GENERAL INFORMATION:
; APPLICANT: LEVINE, Zurit
; TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
; FILE REFERENCE: 2786-0168P
; CURRENT APPLICATION NUMBER: US/09/805,020
; CURRENT APPLICATION NUMBER: 201-03-13
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 31
LENGTH: 2307
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Publication No. US20050112134A1
GENERAL INFORMATION:
APPLICANT: Graddis, Thomas
ORGANISM: homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 4
US-10-794-514A-396/c
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ORGANISM: Human
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          ; US-10-007-255-31
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VS-10-16-363-112-48/C

VS-10-363-112-48/C

Sequence 48, Application US/10363112

Sequence 48, Application US/203040091964A1

SERVERAL INFORMATION:

APPLICANT: THE AUSTRALIAN NATIONAL UNIVERSITY

APPLICANT: HARRIS, MATTHEW

TITLE OF INVENTION: MODIFIED PROTEINS, ISOLATED NOVEL PEPTIDES, AND USES THEREOF

FILE REFERENCE: 007643-0301189

CURRENT APPLICATION NUMBER: US/10/363,112

CURRENT FILING DATE: 2001-083

PRIOR PILING DATE: 2001-083

PRIOR PILING DATE: 2000-08-31

PRIOR PILING DATE: 2000-08-31

PRIOR PILING DATE: 2000-08-31

NUMBER OF SEQ ID NOS: 62

SOFTWARE: Patentin version 3.1

SEQ ID NO 48

LENGTH: 3825
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                                                                                                                                                        APPLICANT: Laus, Reiner
APPLICANT: Laus, Reiner
APPLICANT: Diegel, Michael
APPLICANT: Uidovic, Damir
TITLE OF INVENTION: Compositions and Methods Employing Alternative
TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REFERENCE: 11311.10019
CURRENT APPLICATION NUMBER: US/10/794,514A
GURRENT FILING DATE: 2004-03-05
NUMBER OF SEQ ID NOS: 733
SOFTWARE: FASESEQ for Windows Version 4.0
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RESULT 5
US-10-794-514A-1394/c
'Sequence 394, Application US/10794514A
'Publication No. US20050112134A1
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US-10-384-339C-30/c
; Sequence 30, Application US/10384339C
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Best Local Similarity 100.0
Matches 25; Conservative
                                                                                                           GENERAL INFORMATION:
APPLICANT: Graddis, Thomas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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; LOCATION: (1)..(3825)
US-10-363-112-48
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ORGANISM: Human
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GENERAL INFORMATION:
APPLICANT: Screetino, Brian
APPLICANT: Screetino, Brian
APPLICANT: Screetino, Brian
TITLE OF INVENTION: A method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-021CIP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT APPLICATION NUMBER: 09/584,586
PRIOR PILING DATE: 2000-08-30
PRIOR PLING DATE: 1000-05-31
PRIOR PLILING DATE: 1999-05-27
PRIOR PLILING DATE: 1999-05-27
PRIOR PLILING DATE: 1999-05-27
PRIOR PLILING DATE: 1999-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
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SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
                                                                                                           APPLICANT: Schuetz, John
TITLEO PO INVENTION: A Method of Identifying and/or Isolating Stem Cells FILE REFERENCE: 1340-1-021CHP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/584,586
PRIOR PLING DATE: 2000-05-31
PRIOR PLING DATE: 1999-05-27
PRIOR PLING DATE: 1999-05-27
PRIOR PLING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN VERSION 3.0
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Patent No. US20020142981A1
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; Sequence 3, Application US/09866866A
; Patent No. US20020102244A1
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APPLICANT: Vockley, Joseph G.
APPLICANT: Scherf, Uwe
          Patent No. US20020102244A1
GENERAL INFORMATION:
APPLICANT: Sorrentino, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
Matches 25; Conservative
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Matches 25; Conservative
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ORGANISM: Homo sapiens
US-09-866-866A-1
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US-09-880-107-2299/c
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                                                     JERUGRATI EXPERIENT SOLUTIONS AND METHODS FOR INHIBITING EXPRESSION OF A TARGET GE
FILE REFERENCE: 20200/2002
FILE REFERENCE: 20200/2002
CURRENT APPLICATION NUMBER: 0203-03-07
FRIOR APPLICATION NUMBER: PCT/EP02/00152
FRIOR APPLICATION NUMBER: DE 1010586.5
FRIOR APPLICATION NUMBER: DE 1010586.5
FRIOR APPLICATION NUMBER: DE 1010586.5
FRIOR APPLICATION NUMBER: DE 10155280.7
FRIOR FILING DATE: 2001-10-26
FRIOR APPLICATION NUMBER: DE 10158411.3
FRIOR FILING DATE: 2001-11-29
FRIOR FILING DATE: 2001-11-29
FRIOR FILING DATE: 2001-12-07
FRIOR FILING DATE: 2001-13-07
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Publication No. US20030119726A1

GENERAL INPORMATION:

APPLICANT: Hanscom, Sara

APPLICANT: Creepi, Charles

TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF

FILE REFERENCE: G00307/70019

CURRENT APPLICATION NUMBER: US/10/101,433A

CURRENT FILING DATE: 2002-03-19

FRIOR APPLICATION NUMBER: US 60/277,095

FRIOR APPLICATION NUMBER: US 60/277,095

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PatentIn version 3.0
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100.0%; Pred. No. ...
0; Mismatches
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US-09-866-866A-1/c
; Sequence 1, Application US/09866866A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TITLE: mdr-1
; PATENT DOCUMENT NUMBER: AF016535
US-10-384-339C-30
Publication No. US20040175703A1
GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 25; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
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; LOCATION: (1)..(3852)
US-10-101-433A-1
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LENGTH: 3852
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RESULT 14
US-10-651-237-53/c
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US-10-619-359A-1/c
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Publication No. US20040077003A1

GENERAL INFORMATION:
COCKS, Benjamin G.
Stuart

Jeffrey J. Schlammer

TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL.

GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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HILLS OF INVENTION: Gene Expression Profiles in Liver Cancer FILE OF INVENTION: Gene Expression Profiles in Liver Cancer FILE OF INVENTION: Gene Expression Profiles in Liver Cancer CURRENT APPLICATION NUMBER: US/09/880,107; CURRENT FILING DATE: 2001-06-14; PRIOR FILING DATE: 2000-06-14; PRIOR FILING DATE: 2000-10-02; PRIOR FILING DATE: 2000-10-02; PRIOR FILING DATE: 200-10-02; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 2299; LENGHIN 9224
                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Genbank Accession No. US20020142981A1 M23234
                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
100.0%; Score 25; DB 3; Length 3924;
Best Local Similarity 100.0%; Pred. No. 0.051;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/NS-DOS
SOFTWARING SYSTEM: PC-DOS/NS-DOS
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1678 CGAACCAGGCACGTGCAATGGCGA 1654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CGAACCAGGCACGTGCAATGGCGA 25
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TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 3924 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 1168:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: PALO ALTO STATE: CALIFORNIA
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                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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US-10-641-643-1168/c
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APPLICANT: STOCKER, PENNY J.
APPLICANT: STECKER, PENNY J.
APPLICANT: STECKER, PENNY J.
APPLICANT: STECKER, PENNY J.
APPLICANT: STECKER, CHARLES L.
APPLICANT: GERSPI, CHARLES L.
TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF;
FILE REFRENCE: G00307,70020.US
CURRENT APPLICATION NUMBER: US 60/156,921
PRIOR FILING DATE: 1999-10-12
PRIOR FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
INDIBIRE 14186
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; Publication No. US20050048494A1
; Publication No. US20050048494A1
; GENERAL INFORMATION:
; APPLICANT: Ortho-Clinical Diagnostics, Inc.;
; APPLICANT: Ortho-Clinical Diagnostics, Inc.;
; APPLICANT: ABAG, Yixin
; TILLE OF INVENTION: Colorectal Cancer Prognostics
; FILE REPREBENCE: ADS-603 US NP
; CURRENT APPLICATION NUMBER: US/10/651,237
; CURRENT FILING DATE: 2003-08-27
; NUMBER OF SEQ ID NOS: 94
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 5: 1
ILENGTH: 4192
; CLONE: 9187501
; SEQUENCE DESCRIPTION: SEQ ID NO: 1168 :
US-10-641-643-1168
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Best Local Similarity 100.0
Matches 25; Conservative
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Best Local Similarity 100.C
Matches 25; Conservative
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Best Local Similarity 100.0
Matches 25; Conservative
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; LOCATION: (100)...(3940)
US-10-619-359A-1
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US-10-651-237-53
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                                                                                          RESULT 15
US-10-782-413-53/C

i Sequence 53, Application US/10782413

i Publication No. US20050048526A1

i GENERAL INFORMATION:

APPLICANT: Wang, Yixin

APPLICANT: Wang, Yixin

ITLE OF INVEXTION: Colorectal Cancer Prognostics

FILE REFERENCE: VDX-5002 CIP

CURRENT APPLICATION NUMBER: US/10/782,413

CURRENT FILING DATE: 2004-02-18

PRIOR APPLICATION NUMBER: 10/651,237

NUMBER OF SEQ ID NOS: 94

SOFTWARE: Patentin version 3.1

SEQ ID NO 53

LENGTH: 4192

TYPE: DNA

ORGANISM: human

US-10-782-413-53
1 CGAACCAGGGCACGTGCAATGGCGA 25
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1756 CGAACCAGGCACGTGCAATGGCGA 1732

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Search completed: April 2, 2006, 11:52:27 Job time : 580.747 secs

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Sequence 1217628, Sequence 1217628, Sequence 2534, App Sequence 652779, Sequence 652779, Sequence 123105, Sequence 2084, App Sequence 2084, App Sequence 2, Appli Sequence 389306, Sequence 457682, Sequence 1071091, Sequence 1011092, Sequence 1016, App Sequence 1016, App Sequence 357074, Sequence 357074, Sequence 357074, Sequence 280110, Sequence 280110, Sequence 280110, Sequence 20082, Sequence 280110, Sequence 280110, Sequence 280110,

Perfect score:

Run on:

Sequence:

Scoring table:

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Sequence 36, Application US/10826585
Publication No. US20060008807A1
GENERAL INFORMATION:
APPLICANT: Immunivest Corporation
APPLICANT: Towns, Shawn Mark
APPLICANT: Foulk, Brad
APPLICANT: Foulk, Brad
TITLE OF INVENTION: Multiparameter analysis of comprehensive nucleic acids and
TITLE OF INVENTION: morphological features on the same sample
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 7; Length 4192;
0 US-10-301-480-1217628

3 US-11-082-389-181

4 US-09-925-065A-652779

US-09-925-065A-123105

US-09-925-065A-123105

US-09-925-065A-20429

US-10-932-182A-2084

US-10-932-182A-2084

US-11-114-962-6

4 US-11-114-962-6

US-10-925-065A-389306

US-09-925-065A-389306

US-09-925-065A-389307

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US-10-301-480-357074
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US-10-782-413-53/C

VS-10-782-413-53/C

Sequence 53, Application US/10782413

Publication No. US20060063157A9

GENERAL INFORMATION:

APPLICANT: Ortho-Clinical Diagnostics, Inc.

APPLICANT: Ortho-Clinical Diagnostics, Inc.

TITLE OF INVENTION: Colorectal Cancer Prognostics

FILE REFERENCE: VXx.5002 CIP

CURRENT PELICATION NUMBER: US/10/782,413

CURRENT FILING DATE: 2004-02-18

PRIOR FLILING DATE: 2003-08-28

NUMBER OF SEQ ID NOS: 94

SOFTWARE: PatentIn version 3.1

SEQ ID NO 53

LENGTH: 4192
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100.0%; Pred. No. 0.041;
iive 0; Mismatches 0;
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Best Local Similarity 100.
Matches 25; Conservative
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; ORGANISM: human
US-10-782-413-53
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US-10-826-585-36/c
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Sequence 5, Appli
Sequence 452, App
Sequence 465, App
Sequence 465, App
Sequence 2089, Ap
Sequence 2089, Ap
Sequence 11, Appl
Sequence 11, Appl
Sequence 402770,
Sequence 465, App
Sequence 455, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 53, Appl
Sequence 36, Appl
                                                                                                                                                                          April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /SIDSS/ptodata/2/pubpna/US08_NEW_PUB.seq:*
2: /SIDSS/ptodata/2/pubpna/US08_NEW_PUB.seq:*
3: /SIDSS/ptodata/2/pubpna/US09_NEW_PUB.seq:*
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8: /SIDSS/ptodata/2/pubpna/US10_NEW_PUB.seq:*
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15: /SIDSS/ptodata/2/pubpna/US11_NEW_PUB.seq:*
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                            GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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4 US-11-128-061-452

4 US-11-128-061-455

4 US-11-128-049-465

4 US-11-136-527-2089

4 US-11-136-527-2089

4 US-11-136-527-698

4 US-11-136-527-698

1 US-11-114-962-11

US-09-925-065A-328836

US-09-925-065A-328836

US-09-925-065A-328836

US-11-128-061-455

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4 US-11-128-061-455
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            9263891 seqs, 1996499642 residues
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 2000000000
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Gaps

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Indels

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Result Š. 00000000000

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Sequence 452, Application US/11128061

Publication No. US2006000395841

GENERAL INFORMATION:

APPLICANT: Menuts, William W.

APPLICANT: Mounts, William W.

APPLICANT: Hann, Louane E.

APPLICANT: Brown, Eugene L.

APPLICANT: Leonard, Mark W.

APPLICANT: Brown, Eugene L.

APPLICANT: APPLICANT: On WOYEL POLYNUCLECTIDES RELATED TO OLIGONUCLECTIDE ARRAYS

TITLE OF INVENTION: TO MONITOR GENE EXPRESSION

TITLE OF INVENTION: TO MONITOR GENE EXPRESSION

TITLE OF INVENTION: US/11/128,061

CURRENT APPLICATION NUMBER: US/11/128,061

CURRENT APPLICATION NUMBER: US 60/570,425

FRIOR FILING DATE: 2004-05-11

NUMBER OF SEQ ID NOS: 7285

SEQ ID NO 452

LENGTH 4282
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                                                                                                                                                                                                            Query Match 100.0%; Score 25; DB 14; Length 4646; Best Local Similarity 100.0%; Pred. No. 0.041; Matches 25; Conservative 0; Mismatches 0; Indels 0
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NAME/KEY: misc feature

LOCATION: (1698)..(1756)

COTHER INFORMATION: n is a, c, g, or US-11-128-061-452
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US-11-128-049-452/c
US-11-128-049-452/c
; Sequence 452, Application US/11128049
; Publication No. US20060010513A1
; GENERAL INFORMATION:
; APPLICANT: Melville, Mark W.
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                   NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
TYPE: DNA
ORGANISM: human MDRI
US-11-045-578-5
PRIOR FILING DATE: 2004-01-26
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NAME/KEY: misc feature
LOCATION: (82)..(102)
OTHER INFORMATION: n is a,
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NAME/KEY: misc feature
LOCATION: (762)..(778)
OTHER INFORMATION: n is a,
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Publication No. US20060024685A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: HO, Rodney J.Y.
APPLICANT: SHEN, Danny D.
APPLICANT: SHEN, Danny D.
TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
FILE REPRENCE: 016336-002510US
GURRENT APPLICATION NUMBER: US/11/045,578
CURRENT FILING DATE: 2005-01-26
PRIOR APPLICATION NUMBER: US 60/539,362
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CURRENT FILINE DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
            CURRENT APPLICATION NUMBER: US/10/826,585
CURRENT FILING DATE: 2004-04-16
PRIOR PLILING DATE: 2004-04-16
PRIOR FILING DATE: 2002-04-04
PRIOR FILING DATE: 2002-11-26
PRIOR PLILING DATE: 2002-11-26
PRIOR PILING DATE: 2002-11-36
PRIOR FILING DATE: 2002-11-36
NUMBER: OF SEQ ID NOS: 131
SEQ ID NO 36
SEQ ID NO 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 198, Application US/10775169; Publication No. US20050287532A9; GENERAL INFORMATION:
FILE REFERENCE: IMMC 143 PCT/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin version 3.2
SEQ ID NO 198
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Best Local Similarity 100.0
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CORGANISM: Homo sapiens
US-10-775-169-198
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US-10-826-585-36
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US-10-775-169-198/c
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US-11-045-578-5/c
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APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Hann, Louane E.
APPLICANT: Sinacore, Martin S.
APPLICANT: Brown, Bugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLICONUCLEOTIOR ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR FILE REFERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
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; Publication No. US20050287570A1
; Publication No. US20050287570A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Wyeth
; TILE CF INVERTION: Probe Arrays For Expression Profiling of Rat Genes
; TILE REFERENCE: 031896-041000 (AM101086)
; CURRENT FILING DATE: 2005-05-25
; FRIOR PELICATION NUMBER: US 60/574,294
; FRIOR PELICATION NUMBER: US 60/574,294
; FRIOR PELICATION NUMBER: 2005-05-26
; NUMBER OF SEQ ID NOS: 362830
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 2089
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                                                    Length 4305;
                                                       DB 14;
                                                    Query Match 87.2%; Score 21.8; D
Best Local Similarity 92.0%; Pred. No. 1.4;
Matches 23; Conservative 0; Mismatches
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| LOCATION: (857)...(873)
| OTHER INFORMATION: n is a, c, g, or t
US-11-128-049-465
                                                                                                                                                                                                                                                                                                                                 Sequence 465, Application US/11128049
Publication No. US20060010513A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.3
SEQ ID NO 465
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; ORGANISM: Rattus norvegicus
US-11-136-527-2089
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     US-11-128-061-465
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                                                                                            APPLICANT: Beomard, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLECTIOE AREAYS TO MONITOR GENE EXPRESSION AND METHODS FOR
TITLE OF INVENTION: MAKING AND USING SAME
FILE REPERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT PILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
SPRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
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Sequence 465, Application US/11128061
Fublication No. US20060003958A1
GENERAL INFORMATION:
APPLICANT: Malville, Mark W.
APPLICANT: Mounts, William M.
APPLICANT: Hann, Louence E.
APPLICANT: Hann, Louence E.
APPLICANT: Hann, Louence E.
APPLICANT: Brown, Bugene L.
APPLICANT: Brown, Rugene L.
APPLICANT: Brown, Rugene L.
APPLICANT: Brown Brown E.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILE REPERENCE: 01997.027701
CURRENT APPLICATION UNMER: US/11/128,061
CURRENT FILING DATE: 2005-65-11
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PRIOR FILING DATE: 2004-05-11
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: LOCATION: (1698) ..(1756)

: OTHER INPORMATION: n is a, c, g, or t

US-11-128-049-452
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LOCATION: (857)..(873)
OTHER INFORMATION: n is a, c, g, or t
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Charlebois, Timothy S.
Mounts, William M.
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                                                    Hann, Louane E.
Sinacore, Martin S.
Leonard, Mark W.
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LOCATION: (762)..(778)
OTHER INFORMATION: n is a, c,
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LOCATION: (82) ... (102)
OTHER INFORMATION: n is a, c,
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SOFTWARE: Patentin version 3.3
SEQ ID NO 465
LENCTH: 4305
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Cricetulus griseus
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Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Cricetulus sp.
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US-11-128-061-465/c
                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 452
LENGTH: 4282
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GENERAL INFORMATION:
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US-09-925-065A-328836
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Matches
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AMI01086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR PILING DATE: 2005-05-05
NUMBER OF SEQ ID NOS: 362800
SOFTWARE: Patentin version 3.2
SEQ ID NO 698
                                                                                                                                                                                                                                                                                                                 APPLICANT: Mounts, William M
TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REPERENCE: 031896-041000 (AMI01086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR PILING DATE: 2005-05-05
NUMBER OF SEQ ID NOS: 362830
SOFTWARES: Patentin version 3.2
LENGTH: 4437
                                             Gaps
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80.8%; Score 20.2; DB 14; Length 5133;
Best Local Similarity 88.0%; Pred. No. 8.1;
Matches 22; Conservative 0; Mismatches 3; Indels 0;
80.8%; Score 20.2; DB 14; Length 3990;
88.0%; Pred. No. 7.9;
iive 0; Mismatches 3; Indels 0;
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88.0%; Pred. No. 8;
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Publication No. US20050287570A1
GENERAL INFORMATION:
APPLICANT: Wyeth
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                   Best Local Similarity 88.0
Matches 22; Conservative
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Matches 22; Conservative
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US-11-136-527-3399/c
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US-11-136-527-698/c
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  Query Match
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Sequence 11, Application US/11114962; Publication No. US20060030694A1

RESULT 12 US-11-114-962-11

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US-10-301-480-402770

Sequence 402770, Application US/10301480

Publication No. US20060057564A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: in the Human Genome

TITLE OF INVENTION: in the Human Genome

FILE REPERENCE: 108827.137

CURRENT APPLICATION NUMBER: US/10/301,480
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GENERAL INFORMATION:
GENERAL INFORMATION:
ITILE OF INVENTION: Identification and Mapping of Single
ITILE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT APPLICATION NUMBER: US 60/243,096
PRIOR PAPLICATION NUMBER: US 60/252,147
PRIOR APPLICATION NUMBER: US 60/250,147
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR PELING DATE: 2000-11-6
PRIOR PELING DATE: 2001-01-16
PRIOR PELING DATE: 2001-01-16
PRIOR PELING DATE: 2001-01-6
PRIOR PELING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 328836
LENGTH: 549
APPLICANT: Kitajewski, Jan
APPLICANT: Shawber, Carrie
APPLICANT: Shawber, Carrie
APPLICANT: Punahashi, Yasuhiro
TITLE OF INVENTION: Notch-Based Fusion Proteins And Uses Thereof
FILE REFRENCE: 0575/71308-A
CURRENT APPLICATION NUMBER: US/11/114,962
CURRENT FILING DATE: 2005-04-26
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 11
LENGTH: 4299
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84.0%; Pred. No. *c.,
... 0; Mismatches
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Publication No. US20040181048A1
GENERAL INFORMATION:
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nes 21; Conservative
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US-09-925-065A-328836
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; ORGANISM: Homo sapien
US-11-114-962-11
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RESULT 15
US-10-301-480-1016179
Sequence 1016179, Application US/10301480
Publication No. US20060057564A1
GENERAL INFORMATION:
I APPLICANT: Wang, David G.
ITILE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: LORGER 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR PILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 60/311,695
PRIOR APPLICATION NUMBER: US 60/311,695
PRIOR APPLICATION NUMBER: US 60/311,695
PRIOR PILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: Pasteseq for Windows Version 4.0
SEQ ID NO 1016179
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74.4%; Score 18.6; DB 10; Length 562;
Best Local Similarity 84.0%; Pred. No. 41;
Matches 21; Conservative 0; Mismatches 4; Indels 0.
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; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2002-08-09
; PRIOR PLLING DATE: 2002-08-10
; PRIOR PLLING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226818
; SOFTWARE: PSECEQ for Windows Version 4.0
; SEQ ID NO 402770
; LENGTH: 562
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Best Local Similarity 84.0
Matches 21; Conservative
                                                                                                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapien
US-10-301-480-402770
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; ORGANISM: Homo sapien
US-10-301-480-1016179
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Search completed: April 2, 2006, 01:44:35 Job time : 513.506 sec8

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: DNA (genomic)
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STRANDEDNESS: double
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HYPOTHETICAL: N
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US-08-461-823-1/c
                                                                                                    Sequence 1, Appli
Sequence 3, Appli
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Sequence 2, Appli
Sequence 1167, Ap
Sequence 11, Appli
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Sequence 14353, A
Sequence 86814, A
Sequence 3463, Ap
                                                                                                                                                                                     April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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/ Cgn2_6/ptodata/1/ina/5_COMB.seq:*
/ Cgn2_6/ptodata/1/ina/6_COMB.seq:*
/ Cgn2_6/ptodata/1/ina/6_COMB.seq:*
/ Cgn2_6/ptodata/1/ina/H_COMB.seq:*
/ Cgn2_6/ptodata/1/ina/H_COMB.seq:*
/ Cgn2_6/ptodata/1/ina/PCTUS COMB.seq:*
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US-09-306-417-2

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US-09-252-991A-3433
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                                                                                                                                                                                                            Sequence:
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C 25 17 68.0 2112 3 US-09-222-9918-1394 Sequence 3194, Np  
C 26 17 68.0 21213 1 US-09-222-9918-1395 Sequence 51521, Np  
C 27 17 68.0 21204 1 US-09-949-016-1523  Sequence 51521, Np  
C 28 117 68.0 24204 1 US-09-949-016-1523  Sequence 51521, Np  
C 28 117 68.0 24204 1 US-09-949-016-1523  Sequence 51521, Np  
C 28 117 68.0 24704 1 US-09-949-016-15231  Sequence 51521, Np  
C 29 16.6 66.4 7611 1 US-09-949-016-17391  Sequence 51521, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51521, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 67.1 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 16.7 1 US-09-949-016-17391  Sequence 51767, Np  
C 29 16.2 64.8 16.7 1 US-09-949-016-17391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 20 17.1 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US-09-949-016-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US-09-949-016-15-15391  Sequence 51767, Np  
C 21 16.2 64.8 16.7 1 US
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Query Match
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Sequence 1, Application US/09584586

GENERAL INFORMATION:

APPLICANT: SOTTENATION:

APPLICANT: Bunting, Kevin

TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF

CURRENT APPLICATION NUMBER: US 60/086,988

EARLIER PELING DATE: 1998-05-28

EARLIER FILING DATE: 1999-05-28

EARLIER FILING DATE: 1999-05-27

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PALENTIN VOS: 16

SOFTWARE: PANNIN HOMO SAPIENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sequence 3, Application US/09584586 |
| Sequence 3, Application US/09584586 |
| Patent No. 6933150 |
| GENERAL INPORMATION: |
| APPLICANT: Sorrentino, Brian |
| APPLICANT: Sorrentino, Brian |
| TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH |
| TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF |
| TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF |
| TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF |
| CURRENT APPLICATION NUMBER: US/09/584,586 |
| CURRENT FILING DATE: 1998-05-21 |
| EARLIER APPLICATION NUMBER: PCT/US99/11825 |
| EARLIER FILING DATE: 1999-05-27 |
| SEALIER FILING DATE: 1999-05-27 |
| SEQ ID NO 3 |
| LENGTHARE |
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                                                                                                                           Query Match 100.0%; Score 25; DB 2; Length 2726; Best Local Similarity 100.0%; Pred. No. 0.017; Matches 25; Conservative 0; Mismatches 0; Indels (
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US-09-584-586-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Human MDR 185-G
US-09-584-586-1
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Best Local Similarity 100.
Matches 25; Conservative
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ORGANISM: Homo sapiens
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US-09-584-586-1/c
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US-09-584-586-3/c
; ANTI-SENSE:
US-08-461-823-1
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APPLICANT: Stremmel, Wolfgang
TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa
TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa
TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa
FILE REFERENCE: 34691/208520
CURRENT APPLICATION NUMBER: US/09/762,195
CURRENT FILING DATE: 1999-08-06
PRIOR APPLICATION NUMBER: PCT/RP99702426
PRIOR APPLICATION NUMBER: PCT/RP9970246
PRIOR APPLICATION NUMBER: 198 52 6 2 DE
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1998-08-06
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FREESQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 3988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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ch 100.0%; Score 25; DB 3; Length 3860; Similarity 100.0%; Pred. No. 0.017; 25; Conservative 0; Mismatches 0; Indels
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| Sequence 1, Application US/08784649A |
| Sequence 1, Application US/08784649A |
| Patent No. S330697 |
| Patent No. S330697 |
| APPLICANT: Sikic, Branimir I |
| APPLICANT: Chen, Gang |
| TITLE OF INVENTION: CYCLOSPORIN MODULATION |
| TITLE OF INVENTION |
| TITLE 
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 25; DB 3;
100.0%; Pred. No. 0.018;
iive 0; Mismatches 0
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CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Sherwood, Pamela J
RESISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2096 GCTTGTGATCCACGGACACTCCTAC 2072
                                                                                                                                                                                                                                                           2030 GCTTGTGATCCACGGACACTCCTAC 2006
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09762195
Patent No. 6677319
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Best Local Similarity 100.
Matches 25; Conservative
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; ORGANISM: Homo sapiens
US-09-762-195-1
                                               Best Local Similarity
Matches 25; Conserva
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US-09-762-195-1/c
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GENERAL INFORMATION:
APPLICANT: Li, Lingna
APPLICANT: Li, Lingna
APPLICANT: Lish, Valeryi K.
TITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
ITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
NUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: Thomas Fitting
STREET: 125.56 High Bluff Drive, Suite 300
CITY: San Diego
STATE: CA
COUNTRY: USA
  US-08-181-471-2/c; Sequence 2, Application US/08181471; Patent No. 5641508
                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO FEATURE:
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US-08-181-471-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: CYCLOSPORIN MODULATION
TITLE OF INVENTION: CYCLOSPORIN MODULATION
TITLE OF INVENTION: CYCLOSPORIN MODULATION
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 2200 Sand Hill Road
CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94025

ZIP: 94025

WEDUM TYRER READABLE FORM:
MEDIUM TYREP: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
TELECOMMUNICATION INFORMATION:
TELEFHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                   2168 GCTTGTGATCCACGGACACTCCTAC 2144
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                    TELEPHONE: 415-322-5070
TELEBRAX: 415-824-0875
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 4264 base pairs TYPE: nucleic acid STRANDEDNESS: single
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS: LENGTH: 4264 base pairs TYPE: nucleic acid
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                                                                                                                                                                       ; TOPOLOGY: linear; MOLECULE TYPE: cDNA
US-08-784-649A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 25; Conserv
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USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-784-649A-5/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-784-649A-5
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Gaps
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COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/041,553
FILING DATE: 02-APR-1993
ATTORNEY/AGENT INPORMATION:
NAME: FILLING, Thomas
REGISTRATION NUMBER: 34,163
REGISTRATION NUMBER: 34,163
REGISTRATION INPORMATION:
TELECOMMUNICATION:
TELEPHONE: 619-792-3680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2454 GCTTGTGATCCACGGACACTCCTAC 2430
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RESULT 7

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2454 GCTTGTGATCCACGGACACTCCTAC 2430
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CLASSIFICATION:
PRIOR PAPLICATION:
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: 09/752,447
FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: No. 6365357nan, Kevin E
REGISTRATION NUMBER: 35,303
REPERNCE/DOCKET NUMBER: 95,1121
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
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                      TELEPHONE: 312-913-0001
TELEFAX: 312-913-9808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 4669 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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4265..4669
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425..4264
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                                                                                                                                                                                                                                                                                             1..424
                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                        LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
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LOCATION:
                                                                                                                                                                                              TOPOLOGY:
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Sequence 1, Application US/08752447

Patent No. 5994088

GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
TITLE OF INVENTION: Methods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 300 South Wacker Drive, Seventh Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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100.0%; Score 25; DB 3; Length 4646;
Best Local Similarity 100.0%; Pred. No. 0.018;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM:
PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
SAPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGNT INFORMATION:
NAME: ZELLEY, Karen J.
REGISTRATION NUMBER: 37,071
REGISTRATION NUMBER: G650) 855-0555
INFORMATION FOR SEQ ID NO: 1167:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
COMPUTER: DAYSTEM: DC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,447
TITMG DATE: 15-NOV-1996
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NAME: No. 5994080nan, Kevin E
REGIERATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121
CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LIBRARY: GENBANK
; CLONE: 9187468
US-09-023-655-1167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 300 South
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE:
                                             94304
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US-08-752-447-1/c
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GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Interpretation and TITLE OF INVENTION: Wethods and Reagents for Preparing and TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSER: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
STREET: 1llinois
COUNTRY: USA
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Ouery Match
100.0%; Score 25; DB 2; Length 4669;
Best Local Similarity 100.0%; Pred. No. 0.018;
Matches 25; Conservative 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/316,167
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Gaps
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US-08-793-610-5/c

Sequence 5, Application US/08793610

Sequence 5. Application US/08793610

Sequence 5. Application US/08793610

SERVERAL INFORMATION:
APPLICANT: STOCKING-HARBERS, Carol
APPLICANT: STOCKING-HARBERS, Carol
APPLICANT: OF STERTAG, WOlfram
TITLE OF INVENTION: RETROVIRAL VECTOR HYBRIDS AND THE USE THEROF
TITLE OF INVENTION: POR GENE TRANSFER

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
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                                                                                                                                                                                                                                                                                                                                                                                                        ### SEQUENCES OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA SEQUENCES ASSOCIATED WITH MULTIDRUG RESISTANCE IN HUMAN CELLS NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/622,836
FILING DATE: 24-82F-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 892,575
FILING DATE: 01-ANG-1986
FILING DATE: 28-MAR-1986
                                                           Indels
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                                                                                                                                                                                                                                                              RESULT 12
5206352-3/c
; Patent No. 5206352
; APPLICANT: Roninson, Igor B.;Pastan Ira H.;Gottesman,
;Michael M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSER: Nikaido, Marmelstein, Murray & Oram LLP STREET: 655 Fifteenth Street N.W. Suite 330 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BM PC compatible
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/793,610
PILING DATE: US-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 94 31 973.8
PILING DATE: OB-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 94 31 973.8
PILING DATE: OB-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 195 03 952.1
Pred. No. 0.018;
                     Best Local Similarity 100.0%; Pred. No. 0.0
Matches 25; Conservative 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/F
FILING DATE: 10-AUG-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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hes 25; Conserv
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Matches
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Roninson, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
Using Immunological Agents Specific for P-glycoprotein
                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CORFURER: DETENTION Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/397,233

FILING DATE: 16-58p-1999

CLASSIFICATION: «Unknown»

ATTORNEY/AGENT INFORMATION:

NAME: NO. 650327nan, Kevin B

REGISTRATION NUMBER: 35,303

REFERENCE/DOCKET NUMBER: 95,1121-C

TELECOMMUNICATION:

TELECOMMUNICATION:

TELECOMMUNICATION:

THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFFICE TO THE OFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2454 GCTTGTGATCCACGACACTCCTAC 2430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 4265..4669
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GCTTGTGATCCACGGACACTCCTAC 25
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Patent No. 6630327
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 312-913-0001
TELEPAX: 312-913-0002
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                           4265..4669
                                                                                                                                          CDS
425..4264
                                               5'UTR
1..424
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            FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
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US-09-397-233-1/c
                                                                                                                                                                                                                           ; NAME/KEY:
; LOCATION:
US-09-316-167-1
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RESULT 15
US-09-306-417-2/c
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OTHER INFORMATION: Description of Artificial Sequence: proviral
OTHER INFORMATION: plasmid DNA
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(160)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                Query Match

100.0%; Score 25; DB 2; Length 6505;
Best Local Similarity 100.0%; Pred. No. 0.019;
Matches 25; Conservative 0; Mismatches 0; Indels
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| IOCATION: (1). (8630)

| OTHER INFORMATION: retroviral expression vector SPbeta71m4

US-09-306-417-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 14
US-09-306-417-1/C
US-09-306-417-1/C
Sequence 1, Application US/09306417
Sequence 1. Application US/09306417
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REFRENCE: P56491
CURRENT APPLICATION: Retroviral Gene Transfer Vectors
CURRENT ELING DATE: 1999-05-06
EARLIER APPLICATION NUMBER: US/09/306,417
CURRENT FILING DATE: 1999-05-06
SEALIER PILING DATE: 1999-05-08
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.0
LENGTH: 8630
              REGISTRATION NUMBER: 39,105
REGISTRATION NUMBER: 39,105
REFERENCE/DOCKET NUMBER: P1614-7007
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-500
TELEFAX: (202)638-4810
INFORMATION POR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 6505 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA
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LOCATION: (5775)..(8630)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                         3846 GCTTGTGATCCACGGACACTCCTAC 3822
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LOCATION: (1220)..(5062)
OTHER INFORMATION: m4 mdr-1 cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
Berman, Richard J.
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LOCATION: (161)...(677)
OTHER INFORMATION: 5'-LTR
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LOCATION: (5215)..(5774)
OTHER INFORMATION: 3'-LTR
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LOCATION: (532)
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: proviral
OTHER INFORMATION: plasmid DNA
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Query Match 100.0%; Score 25; DB 3; Length 8630; Best Local Similarity 100.0%; Pred. No. 0.019; Matches 25; Conservative 0; Mismatches 0; Indels
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NAME/KEY: misc_feature
LOCATION: (1). (8630)
OTHER INFORMATION: retroviral expression vector SFbeta91mSA1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/09306417; Patent No. 6548301; GENERAL INFORMATION: APPLICANT: Heinrich-Pette-Institut; TITLE OF INTENTION: Retroviral Gene Transfer Vectors; TITLE OF INTENTION: Retroviral Gene Transfer Vectors; TITLE REFERENCE: P50491; CURRENT APPLICATION NUMBER: US/09/306,417; CURRENT FILING DATE: 1999-05-06; EARLIER APPLICATION NUMBER: DE 198 22 115; RARLIER OF EQ. ID NOS: 17; SOFTWARE: PatentIn Ver. 2.0; SEQ ID NOS: 17; SEQ ID NO 2; SEQ ID NOS: 17; SEQ ID NOS:
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NAME/KEY: misc_feature
LOCATION: (1). (160)
OTHER INFORMATION: plasmid backbone (pUC)
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J. CCCATION: (5775)..(8630)

US-09-306-417-2
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Job time : 80.4483 secs
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OTHER INFORMATION: mSA1 mdr1 cDNA
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Best Local Similarity 100.
Matches 25; Conservative
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LOCATION: (161)...(677)
OTHER INFORMATION: 5'-LTR
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OTHER INFORMATION: 3'-LTR
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LOCATION: (532)..(1219)
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LOCATION: (1220)..(50
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April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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(cgn2_6/ptodata/1/pubpia/0808_PUBCOMB.seq:*
(cgn2_6/ptodata/1/pubpia/0809A_PUBCOMB.seq:*
(cgn2_6/ptodata/1/pubpia/0809B_PUBCOMB.seq:*
(cgn2_6/ptodata/1/pubpia/0810A_PUBCOMB.seq:*
(cgn2_6/ptodata/1/pubpia/0810B_PUBCOMB.seq:*
(cgn2_6/ptodata/1/pubpia/0810D_PUBCOMB.seq:*
(cgn2_6/ptodata/1/pubpia/0810D_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9793542 segs, 4134689005 residues
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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25
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

					SUMMARIES	
Result	Score	Query	Length DR	ğ	£	Dearing
				3		Descripcion
7	. 25	100.0	25	6	US-10-007-255-15	Sequence 15, App
0	25	100.0	25	6	US-10-007-255-32	32,
υ υ	25	100.0	3258	6	US-10-794-514A-394	394,
Ω	25	100.0	3840	7	US-10-384-339C-30	30.
ņ	25	100.0	3860	m	US-09-866-866A-1	Sequence 1, Appl
9	25	100.0	3860	ო	US-09-866-866A-3	'n
O	25	100.0	4192	80	US-10-651-237-53	53
ω υ	7	100.0	4192	80	US-10-782-413-53	23
o U	7	100.0	4533	m	US-09-805-020-30	30,
c 10	7	100.0	4643	ហ	US-10-072-621-2	2, A
c 11	8	100.0	4643	ß	US-10-097-340-1	1
c 12	7	100.0	4643	9	US-10-007-926A-258	258
c 13	8	100.0	4643	10	US-11-050-926-1	1, 1
C 14	7	100.0	4646	М	US-09-968-007A-459	459,
c 15	7	100.0	4646	m	US-09-968-007A-747	Sequence 747, Ap
c 16	7	100.0	4646	7	US-10-641-643-1167	Sequence 1167, A
c 17	25	100.0	4646	7	US-10-343-657-1	
c 18	N	100.0	4646	60	US-10-775-169-198	13
c 19	7	100.0	4646	σ	US-10-843-641A-6929	6929,
c 50	N	100.0	4646	σ	US-10-843-641A-7217	Sequence 7217, A
c 21	8	100.0	4646	σ	US-10-505-680-164	Sequence 164, Ap
c 55	25	100.0	4646	σ	US-10-794-514A-392	"
c 23	25	100.0	4646	Q	US-10-007-255-1	Sequence 1, Appl

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Sequence 1, Appli Sequence 1, Appli Sequence 673, Appli Sequence 681, Appli Sequence 1, Appli Sequence 3, Appli Sequence 3, Appli Sequence 269, App Sequence 269, App Sequence 269, App Sequence 1936, App Sequence 1936, App	Sequence 130740, Sequence 199868, Sequence 648732, Sequence 290365, Sequence 126989, Sequence 126989, Sequence 26051, A
US-10-680-516-1 US-09-306-417-1 US-09-306-417-2 US-10-484-577-681 US-10-101-433A-1 US-10-619-359A-3 US-10-619-359A-3 US-10-619-359A-3 US-10-918-969-136 US-09-801-274-269 US-09-801-274-269 US-09-801-274-269 US-09-801-274-269 US-09-801-274-269	US-10-425-115-130740 US-10-956-157-199868 US-09-925-065A-843329 US-10-027-632-290365 US-10-027-632-290365 US-10-027-632-126989 US-10-0369-493-26051
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ALIGNMENTS

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RESULT 1

OS-10-07-255-15

PUBLICATION ON. USZOGO20305A1

SEQUENCE 15, Application US/10007255

PUBLICATION ON. USZOGO20305A1

GENERAL INFORMATION

TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE OF INVENTION WOMER: US/0/007.255

CURRENT FILING DATE: 2000-10-25

CURRENT PAPLICATION WUMBER: US 60/243,542

EMALIER PITHOR DATE: 2000-10-26

EMALIER PITHOR DATE: 2000-10-26

SEAUTH RAPLICATION WUMBER: US 60/243,542

EMALIER PITHOR DATE: 2000-10-26

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| FALENT NO. 22/2021/221111 | PARTICON. | PARTICON. | PAPLICANT: Sornetino, Brian | APPLICANT: Sornetino, Brian | APPLICANT: Sornetino, Brian | APPLICANT: Sornetino, Brian | APPLICANT: Sornetino | PAPLICANT: Sornetino | PAPLICANT: A Method of Identifying and/or Isolating Stem Cells | FILE REFERENCE: 1340-1-021CIP2 | CURRENT APPLICATION NUMBER: US/09/866,866A | CURRENT PILING DATE: 2001-08-30 | PRIOR PILING DATE: 2000-05-31 | PRIOR PILING DATE: 1999-05-27 | PRIOR PILING DATE: 1999-05-27 | PRIOR FILING DATE: 1999-05-27 | PRIOR FILING DATE: 1999-05-27 | NUMBER: OF/WARE: PATENTING PAPE: 1998-05-28 | NUMBER: OF/WARE: PATENTING PAPE: 1999-05-27 | SOFTWARE: PATENTING PAPE: PATENTING PAPE: 1998-05-28 | NUMBER: PATENTING PAPE: PATENTING PAPE: 1998-05-28 | NUMBER: PATENTING PAPE: PATENTING PATENTING PATENTING PAPE: PATENTING PAT
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APPLICANT: Screet.
APPLICANT: Screet.
APPLICANT: Screet.
APPLICANT: Schuetz.
APPLICANT: Schuetz.
APPLICANT: Schuetz.
APPLICANT: Schuetz.
APPLICANT: Schuetz.
APPLICANT: APPLICATION: A method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-021CIP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT FILING DATE: 2000-08-30
PRIOR PILING DATE: 2000-08-30
PRIOR PILING DATE: 1999-05-27
PRIOR PILING DATE: 1999-05-27
PRIOR RELIGATION NUMBER: CO/086,988
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1988-05-28
SSOFTWARE: PATENTING DATE: 1988-05-38
INUMBER OF SEQ ID NOS: 27
SSOFTWARE: PATENTING DATE: 1988-05-38
ILENGTH: 3860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.038;
Matches 25; Conservative 0; Mismatches 0; Indels
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                                                                             Score 25; DB 7;
Pred. No. 0.038;
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; Sequence 1, Application US/09866866A
; Patent No. US20020102244A1
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                                                                                 100.0%;
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                                                                                 Query Match
Best Local Similarity 100.
Matches 25; Conservative
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ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-866A-1
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Matches 25; Conserv
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US-09-866-866A-3/c
    US-10-384-339C-30
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FILE REFERENCE: 2020/2002
CURRENT APPLICATION WINBER: US/10/384,339C
CURRENT APPLICATION WINBER: US/T/EP02/00152
PRIOR PEPLICATION NUMBER: DE 10100586.5
PRIOR FILING DATE: 2001-09
PRIOR FILING DATE: 2001-10-26
PRIOR FILING DATE: 2001-110-26
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US-10-794-514A-394/C
| Sequence 334, Application US/10794514A
| Sequence 334, Application No. US20050112134A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Gradis, Thomas
| APPLICANT: Laus, Reiner
| APPLICANT: Diegel, Michael
| APPLICANT: Vidovic, Damir
| TITLE OF INVENTION: Compositions and Methods Employing Alternative
| TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
| TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
| TITLE OF INVENTION: Cancer and Infectious Disease
                                                                                                                                                                                                               Gaps
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                                                                                                                        Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.039; Matches 25; Conservative 0; Mismatches 0; Indels
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US-10-384-339C-30/c
; Sequence 30, Application US/10384339C
; Publication No. US20040175703A1
; GENERAL INFORMATION:
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PATENT DOCUMENT NUMBER: AF016535
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 3840
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; ORGANISM: homo sapiens US-10-007-255-32
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ORGANISM: Human
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APPLICANT: John MONAHAN
APPLICANT: Manjula GANNAVARAPU
APPLICANT: Sebastian HOERSCH
APPLICANT: Steve G. KOVATS
APPLICANT: Rachel B. MEYERS
APPLICANT: Rachel B. MEYERS
APPLICANT: Mechael MORRISEY
APPLICANT: Peter OLANDT
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Robert C. BAST, Jr.
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Best Local Similarity 100.0
Matches 25, Conservative
                NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 4533
                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Karen GLATT
CURRENT FILING DATE:
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APPLICANT:
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                                                                                                                      US-10-651-237-53/c

Sequence 53, Application US/10651237

Publication No. US20050048494A1

GENERAL INFORMATION:

APPLICANT: Wang, Yixin

TITLE OF INVENTION: Colorectal Cancer Prognostics

TITLE OF INVENTION: Colorectal Cancer Prognostics

CURRENT APPLICATION NUMBER: US/10/651,237

NUMBER OF SEQ ID NOS: 94

SOFTWARE: Patentin version 3.1

SEQ ID NO 53

LENGTH: 4192
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US-10-782-413-53/C

Sequence 53, Application US/10782413

Sequence 53, Application US/10782413

Publication No. US20050048526A1

GENERAL INFORMATION:

APPLICANT: OCTHO-Clinical Diagnostics, Inc.

APPLICANT: Wang, Yixin

TILE OF INVENTION: Colorectal Cancer Prognostics

FILE REFERENCE: UXX-5002 CIP

CURRENT PAPLICATION NUMBER: US/10/782,413

CURRENT FILING DATE: 2004-02-18

PRIOR FILING DATE: 2003-08-28

NUMBER OF SEQ ID NOS: 94

SOFTHARE: PatentIn version 3.1

LENGTH: 4192
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US-09-805-020-30/c
; Sequence 30, Application US/09805020
; Publication No. US20020086384A1
; GENERAL INFORMATION:
; APPLICANT: LEVINE, Zurit
; APPLICANT: LEVINE, SPLICE VARIANTS OF ONCOGENES
; FILE REFERENCE: 2786-0168P
; CURRENT APPLICATION NUMBER: US/09/805,020
                                           2030 GCTTGTGATCCACGGACACTCCTAC 2006
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; ORGANISM: human
US-10-651-237-53
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ORGANISM: human
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US-11-050-926-1/c
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     INVENTION: Nucleic Acid Molecules and Proteins For The Identification, INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer
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APPLICANT: BIRNBATH, DANIEL
APPLICANT: BIRNBATH DANIEL
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
TITLE OF INVENTION: GENE EXPRESSION PROFILING OF PRIMARY BREAST CARCINOMAS
TITLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
FILE REFERENCE: 1246-R-00
CURRENT APPLICATION NUMBER: US/10/007,926A
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TITLE OF INVENTION: Nucleic Acid Molecules ar TITLE OF INVENTION: Assessment, Prevention, FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/10/097,340
CURRENT FILING DATE: 2002-03-14
PRIOR PELING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/324,967
PRIOR APPLICATION NUMBER: 60/325,102
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-19
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 258, Application US/10007926A Publication No. US20030143539A1 GENERAL INFORMATION: APPLICANT: BERTUCCI, FRANCOIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/254,090 PRIOR FILING DATE: 2000-12-08 NUMBER OF SEQ ID NOS: 468 SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 258 LENGTH: 4643
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ORGANISM: Homo sapiens
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US-10-007-926A-258/c
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LENGTH: 4643
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2451 GCTTGTGATCCACGGACACTCCTAC 2427

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1 GCTTGTGATCCACGGACACTCCTAC 25

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GENERAL INFORMATION:
APPLICANT: Ebner, Reinhard
TITLE OF INVENTION: Gene Stene Determination and Therapeutic Screening Usining Signat
TITLE OF INVENTION: Gene Stes
FILE REFERENCE: 689290-71
CURRENT APPLICATION NUMBER: US/09/968,007A
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US/60/237,172
PRIOR FILING DATE: 2000-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kumei ZHAO
APPLICANT: Kumei ZHAO
APPLICANT: Kumei ZHAO
APPLICANT: Kumei ZHAO
APPLICANT: Kumei ZHAO
APPLICANT: Kumei ZHAO
APPLICANT: Karen GLATT
TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
TITLE OF INVENTION: Massessment, Prevention, and Therapy of Ovarian Cancer
FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/11/050,926
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/226,149
PRIOR APPLICATION NUMBER: 60/226,026
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-19
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; Sequence 459, Application US/09968007A
; Publication No. US20040115625A1
Sequence 1, Application US/11050926
Publication No. US20050214831A1
                                                                                                       APPLICANT: John MONAHAN
APPLICANT: MATULIA GANNANVARAPU
APPLICANT: Sebastian HOESCH
APPLICANT: Shubhangi KAMATKAR
APPLICANT: Steve G. KOVATS
APPLICANT: Rachel B. MEYERS
APPLICANT: Michael WORRISEY
APPLICANT: Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gordon B. MILLS
Robert C. BAST, Jr.
Karen LU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Rosemarie SCHMANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          25; Conservative
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CORGANISM: Homo sapiens
US-11-050-926-1
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Matches 25; Conserv
                                                                        GENERAL INFORMATION
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Sequence 10.74-747/C

Sequence 10.74-747/C

Sequence 10.74. Application US/09968007A

Publication No. US20040115625A1

GENERAL INFORMATION:

APPLICANT: Ebner, Reinhard

TITLE OF INVENTION: Gene Sets

TITLE OF INVENTION: Gene Sets

FILE REFERENCE: 689290-71

CURRENT APPLICATION NUMBER: US/09/968,007A

CURRENT FILING DATE: 2001-10-02

PRIOR APPLICATION NUMBER: US/60/237,173

PRIOR PILING DATE: 2000-10-02

PRIOR APPLICATION NUMBER: US/60/237,294

PRIOR PILING DATE: 2000-10-02

PRIOR APPLICATION NUMBER: US/60/237,295

PRIOR PILING DATE: 2000-10-02

SPRIOR PILING DATE: 2000-10-02

PRIOR PILING DATE: 2000-10-02

SPRIOR PILING DATE: 2000-10-02
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100.0%; Score 25; DB 3; Length 4646;
Best Local Similarity 100.0%; Pred. No. 0.038;
Matches 25; Conservative 0; Mismatches 0; Indels (
PRIOR APPLICATION NUMBER: US/60/237,173
PRIOR FILING DATE: 2000-10-02
PRIOR APPLICATION NUMBER: US/60/237,278
PRIOR FILING DATE: 2000-10-02
PRIOR PLICATION NUMBER: US/60/237,294
PRIOR PRIOR DATE: 2000-10-02
PRIOR APPLICATION NUMBER: US/60/237,295
PRIOR PLICATION NUMBER: US/60/237,395
PRIOR FILING DATE: 2000-10-02
PRIOR FILING DATE: 2000-10-02
PRIOR FILING DATE: 2000-10-02
PRIOR FILING DATE: 2000-10-03
PRIOR PRIOR DATE: 2000-10-03
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Job time : 581.747 secs
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; ORGANISM: Homo sapiens
US-09-968-007A-459
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; ORGANISM: Homo sapiens
US-09-968-007A-747
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April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES	Description	Sequence 53, Appl Sequence 36, Appl Sequence 198, App Sequence 10857, A Sequence 30857, A Sequence 843829, Sequence 648732, Sequence 648732, Sequence 623311, Sequence 123311, Sequence 1068513, Sequence 705938, Sequence 705938, Sequence 705939, Sequence 705939, Sequence 705939, Sequence 705939,
	ID	US-10-782-413-53 US-10-26-585-36 US-10-775-169-198 US-10-750-185-30857 US-10-750-185-30857 US-10-750-65A-843829 US-09-925-065A-648732 US-10-301-480-9902 US-10-301-480-9902 US-10-301-480-95311 US-09-925-065A-386530 US-10-301-480-455104 US-09-925-065A-705938 US-09-925-065A-705939 US-09-925-065A-705940 US-09-925-065A-705940 US-09-925-065A-705940
	DB	7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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	Query Match	1000.0 1000.0 1000.0 1000.0 72.8 68.8 68.0 68.0 68.0 68.0 68.0 68.0 68
	Score	25 25 28 18.2 19.2 17.2 17.2 17.1 17.1 17.1 17.1 17.1 17
	Result No.	11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Res	0000

19 17 68.0 656 6 US-09-925-065A-705942 Sequence 705942, 20 US-10-301-480-609302 Sequence 609301, 22 17 68.0 672 10 US-10-301-480-609302 Sequence 1222711, 23 17 68.0 134 19 US-10-301-480-609301 Sequence 609301, 24 17 68.0 134 19 US-10-301-480-10522710 Sequence 609301, 24 17 68.0 134 19 US-10-301-480-10536 Sequence 1222710, 24 17 68.0 134 19 US-10-460-1222710 Sequence 509301, 24 17 68.0 1535 10 US-10-301-480-10536 Sequence 100536, 25 17 68.0 1535 10 US-10-301-480-10536 Sequence 28036, A 20 US-10-56-168A-2802 Sequence 28036, A 20 US-10-56-168A-2802 Sequence 100536, A 20 US-10-56-168A-181 Sequence 181, App. 20 US-10-750-185-56336 Sequence 181, App. 20 US-10-750-185-78180 Sequence 181, App. 20 US-10-301-480-107995 Sequence 181, App. 20 US-10-301-480-107995 Sequence 181, App. 20 US-10-301-480-18720 Sequence 181, App. 20 US-10-301-480-107995 Sequence 181, App. 20 US-10-301-480-107995 Sequence 181, App. 20 US-10-301-480-18720 Sequence 181, App. 20 US-10-301-480-1801, App. 20 US-10-301, App. 20 U	TITLE OF INVENTION: Colorectal Cancer Prognostics TITLE OF INVENTION: Colorectal Cancer Prognostics FILE REFERENCE: VDX-5002 CIDS FILE REFERENCE: VDX-5002 CIDS CURRENT APPLICATION NUMBER: 10/651,237 PRIOR APPLICATION NUMBER: 10/651,237 PRIOR APPLICATION NUMBER: 10/651,237 PRIOR FILING DATE: 2003-08-28 NUMBER OF SEQ ID NOS: 94 SOFTWARE: PatentIn version 3.1 SEQ ID NO 53 TYPE: DAA ORGANISH: human ORGANISH: human OLO: 0.02; DEG OF ORGANISH: DAA ORGANISH: human OLO: 0.02; DEG OF ORGANISH: DAA
17 17 17 17 17 17 17 17 16.8 16.8 16.8 16.8 16.6 16.6 16.6 16.6	TITLE OF INVENT FILE REFERENCE: CURRENT APPLICATION PRIOR FILING DA NUMBER OF SEQ I SOFTWARE: Paten SOFTWARE: Paten SEQ ID NO 53 LENGTH: 4192 TYPE: DNA ORGANISM: huma APPLICANT: SEQUENCE 36, App Publication NO. GRUBRAL INFORMAT APPLICANT: Emmu APPLICANT: Zwen TITLE OF INVENT TITLE OF INVENT
RESULT (10-7)	TITLE CORRENT CURRENT CURRENT CURRENT CURRENT PRIOR PRESULT 2 CUS-10-82 CUS-10

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Publication No. US20050287531A1
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INFORMATION:
APPLICANT: MMI GENOMICS, INC.
APPLICANT: KERR, Richard
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI1100-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 30857, Application US/10750185

Sublication No. US20050260603A1

Sublicant: Monitor Sublication

APPLICANT: MOSENFELD, David

APPLICANT: ROSENFELD, David

APPLICANT: RATIN, Dennis

TILLEO F INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS

FILE REFERENCE: MMILLION-2

CURRENT APPLICATION NUMBER: US/10/750,185

CURRENT APPLICATION NUMBER: US 60/437,482

PRIOR FILING DATE: 2002-12-31

PRIOR FILING DATE: 2002-12-31

SUFURBRE PRIOR DATE: 2002-12-31

SUFURBRE PRIOR FILING NOS: 64922

SOFTWARE: PARCHIN VERSION 3.1

SEQ ID NO 30857

LENGTH 1857
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                                                                                                                                                                                                                                   100.0%; Score 25; DB 14; Length 4646; 100.0%; Pred, No. 0.02;
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                                                                                                                                                                                                                                                                                       0; Mismatches
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CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PatentIN version 3.1
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PRIOR FILING DATE: 2004-01-26
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
                                                                                                                                                                                                                                                          Best Local Similarity 100.0
Matches 25; Conservative
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                                                                                                                                 TYPE: DNA ORGANISM: human MDRI
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Best Local Similarity
Matches 20; Conserv
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US-10-750-623-30857
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US-10-750-185-30857
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Publication No. US20060024685A1

GENERAL INFORMATION

APPLICANT: YANG, Ziping

APPLICANT: SHEN, Danny D.

APPLICANT: SHEN, Danny D.

TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND MDR1 FOR TITLE OF INVENTION: MNSERSMENT OF DRUG PENETRATION AND DISPOSITION

FILE REFERENCE: 016336-002510US

CURRENT APPLICATION NUMBER: US/11/045,578

CURRENT FILING DATE: 2005-01-26

PRIOR APPLICATION NUMBER: US 60/539,362
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; Publication No. US20050287532A9
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Twine, Natalie
; APPLICANT: Twine, Natalie
; APPLICANT: Trepicchio, William
; TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
; FILE REPERENCE: AM. 10180 (031896-013000)
; CURRENT APPLICATION UNMERS: 2004-02-11
; NUMBER OF SEQ ID NOS: 5278
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 198
; LENGTH: 4646
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100.0%; Score 25; DB 8; Length 4646;
Best Local Similarity 100.0%; Pred. No. 0.02;
Matches 25; Conservative 0; Mismatches 0; Indels
                         CURRENT PILING DATE: 2004-04-16
CURRENT FILING DATE: 2004-04-16
PRIOR APPLICATION NUMBER: 60/369945
PRIOR FILING DATE: 2002-04-04
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-08-23
NUMBER OF SEQ ID NOS: 131
SOFTWARE: PATCHIN VERSION 3.3
SOFTWARE: PATCHIN VERSION 3.3
LENGTH: 4192
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; ORGANISM: Homo sapiens
US-10-775-169-198
                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Human
US-10-826-585-36
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US-10-775-169-198/c
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US-11-045-578-5/c
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; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-623311
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US-10-301-480-623311
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Sequence 843829, Application US/09925065A

Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome

FILE REFERENCE: 108827.135

CURRENT APPLICATION NUMBER: US 60/243,096

FRIOR PELING DATE: 2000-10-24

FRIOR FILING DATE: 2000-11-20

FRIOR FILING DATE: 2000-11-30

FRIOR FILING DATE: 2000-11-30

FRIOR FILING DATE: 2001-01-4

FRIOR FILING DATE: 2001-01-16

FRIOR FILING DATE: 2001-01-16

FRIOR FILING DATE: 2001-01-16

FRIOR APPLICATION NUMBER: US 60/261,766

FRIOR APPLICATION NUMBER: US 60/289,846

FRIOR FILING DATE: 2001-01-16

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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: No. 100 of Single
FILE REPERRECE: 1008 27, 135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2000-10-24
PRIOR PILING DATE: 2000-10-24
PRIOR PELING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-6
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR PILING DATE: 2000-11-6
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PILING DATE: 2001-11-6
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PILING DATE: 2001-01-16
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68.8%; Score 17.2; DB 6;
Best Local Similarity 86.4%; Pred. No. 1.3e+02;
Matches 19; Conservative 0; Mismatches 3;
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; Sequence 648732, Application US/09925065A
; Publication No. US20040181048A1
; GENERAL INFORMATION:
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; SEQ ID NO 30857
; LENGTH: 1857
; TYPE: DNA
; ORGANISM: Bovine 19866880179280
US-10-750-623-30857
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US-09-925-065A-843829
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Sequence 9902, Application US/10301480

Publication No. US20060057564A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identifiction and Mapping of Single Nuclectide Polymorphisms

TITLE OF INVENTION: in the Human Genome

TITLE OF INVENTION: in the Human Genome

TITLE OF INVENTION: in the Human Genome

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT FILING DATE: 2002-11-21

PRIOR PELING DATE: 2002-08-09

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 9902
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; Sequence 633311, Application US/10301480
; Publication No. US20060057564A1
; GENERAL INPORMATION: Indentification and Mapping of Single Nucleotide Polymorphisms
; TITLE OF INVENTION: In the Human Genome
; TITLE OF INVENTION: In the Human Genome
; TITLE OF INVENTION: IN UMBER: US/10/301,480
; FILE REFERENCE: 108027.137
; CURRENT FILING DATE: 2002-11-21
; PRIOR PAPLICATION NUMBER: US 60/311,695
; PRIOR PILING DATE: 2001-08-10
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226818
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 623311
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86.4%; Pred. No. 1.3e+02;
vative 0; Mismatches 3;
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80.0%; Pred. No. 1.6e+02;
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259 GCCTGAGATACTCAGACACTCCTAC 283
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Best Local Similarity 80.0%
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Best Local Similarity 86.44
Matches 19; Conservative
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CORGANISM: Homo sapien
US-10-301-480-9902
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215 GCTTGTGATCCTGGAACATTCCTTC 191
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US-10-301-480-1068513
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Best Local Similarity
Matches 20; Conserva
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US-10-301-480-455104/c
; Sequence 455104/Application US/10301480
; Sequence 455104, Application US/10301480
; Publication No. US20060057564A1
; GENERAL INFORMATION:
; AFPLICANT: Wang, David G.
; TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
; TITLE OF INVENTION: in the Human Genome
; TITLE OF INVENTION: in the Human Genome
; TITLE OF INVENTION: in the Human Genome
; TILLE OF INVENTION: in the Human Genome
; FILE REFRENCE: 10827.137
; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226818
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 455104

LENGTH: 610
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US-09-925-065A-386530/C
i Sequence 386530, Application US/09925065A
; Publication No. US20040181048A1
; GENERAL INFORMATION:
i APPLICATY Wang, David G.;
i TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; TITLE OF INVENTION: NUMBER: US/09/925,065A
; CURRENT PILING DATE: 2000-10-08-08
; PRIOR APPLICATION NUMBER: US 60/243,096
; PRIOR FILING DATE: 2000-11-20
; PRIOR PILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/250,147
; PRIOR APPLICATION NUMBER: US 60/250,092
; PRIOR FILING DATE: 2000-11-30
; PRIOR PILING DATE: 2001-01-16
; ROFTWARE: PASECEQ for Windows Version 4.0
; SEQ ID NO 386530
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Score 17; DB 10; Length 409;
Pred. No. 1.6e+02;
0; Mismatches 5; Indels
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80.0%; Pred. No. 1.6e+02;
ive 0; Mismatches 5; Indels
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80.0%; Pred. No. 1.6e+02;
iive 0; Mismatches 5;
                                                                                                                                   259 GCCTGAGATACTCAGACACTCCTAC 283
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                                                                                                     1 GCTTGTGATCCACGGACACTCCTAC 25
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    cch 68.0%;
il Similarity 80.0%;
20; Conservative C
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Best Local Similarity 80.0<sup>3</sup>
Marches 20; Conservative
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Best Local Similarity 80.0
Matches 20; Conservative
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US-09-925-065A-386530
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US-10-301-480-455104
    Query Match
Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 70537, Application US/09925065A; Bublication No. US20040181048A1; Publication No. US20040181048A1; Publication No. US20040181048A1; Publication No. US20040181048A1; Publication No. US20040181048A1; GENERAL INFORMATION:

ATTLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome; TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome; TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome; TITLE OF INVENTION NUMBER: US/09/925,065A; CURRENT FILING DATE: 2001-08-08; PRIOR APPLICATION NUMBER: US 60/252,147; PRIOR APPLICATION NUMBER: US 60/250,092; PRIOR APPLICATION NUMBER: US 60/250,092; PRIOR APPLICATION NUMBER: US 60/261,766; PRIOR APPLICATION NUMBER: US 60/261,766; PRIOR APPLICATION NUMBER: US 60/261,766; PRIOR PILING DATE: 2001-01-16; PRIOR PILING DATE: 2001-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              68.0%; Score 17; DB 10; Length 61:
80.0%; Pred. No. 1.6e+02;
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US-09-925-065A-705938
is Sequence 705938
sequence 705938
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sequence 705938
is publication No. US20040181048A1
is GENERAL INFORMATION:
is APPLICANT: Wang) David G.
itTILE OF INVENTION: Identification and Mapping of Single
itTILE OF INVENTION: Identification and Mapping of Single
itTILE OF INVENTION: NUCLECTION PROPERS.
itTILE OF INVENTION: NUMBER: US/09/925,065A
itTILE OF INVENTION: NUMBER: US/09/925,065A
itTILE OF INVENTION UNMBER: US 60/243,096
ipRIOR APPLICATION NUMBER: US 60/25,147
ipRIOR PRILING DATE: 2000-10-24
ipPRIOR PILING DATE: 2000-11-20
ipPRIOR PILING DATE: 2000-11-20
ipPRIOR PILING DATE: 2000-11-3
ipPRIOR PILING DATE: 2000-11-6
ipPRIOR PILING DATE: 2001-01-16
ipPRIOR APPLICATION NUMBER: US 60/289,846
ipPRIOR APPLICATION NUMBER: US 60/289,846
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312 GCCTGGAATCCAAGGACACTCTTAC 336
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; ORGANISM: Homo sapiens
US-09-925-065A-705938
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Search completed: April 2, 2006, 01:44:36 Job time : 514.506 secs

312 GCCFGGAATCCAAGGACACTCTTAC 336 1 GCTTGTGATCCACGGACACTCCTAC 25 셤 ò

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